THE OMAHA DAILY BEE.

ESTABLISHED JUNE 19, 1871.

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THE FIELD OF FLECTRICITY	of a balloon of considerable size, and also presupposes calm weather, but when the	BONDSMEN BEGIN DEFENSE	made a showing, not in the hearing of the jury, of what he had expected to prove	DETECTIVES ON THE STAND	said that he and his father went from Clifton Hill to the State fair grounds. He	ROBBED AND HEAD BROKEN
THE TIERD OF ELECTRICITY	signate are made by electric flashes the	DOUDDING DEGIN DELENDE	through the questions not permitted by the	buildenties on the other	denied owning or having had a revolver and	RODDED HID READ DROBEL
and the second	operator can remain on the ground with	And a second	court. He said be desired to show that Evans had remained in his office continu-		had not had a shotgun prior to July, 1896,"	
Marvelous Development of Trolley Roads	the apparatus, and the balloon is portable and can be quickly inflated. Eric S. Bruce	Ev.dence to Offset the State's Allegations	ously on January 3 until 11 o'clock for the	Second Day's Testimony in the Trial of	answered Hemming. "On the night of the shooting the pris-	James Myers from Avoca Picked Up in
STANDARD CONTRACTOR CONTRACTOR CONTRACTOR	has invented a system which is independent	Being Offired.	purpose of receiving the bond of Bartley	August Kastner.	oner went to bed at about 8 o'clock," con-	Damaged Condition.
in Ten Years.	of the configuration of the country. In-	being ousrea.	and that it was not received; also that Evans had inadvertently or otherwise signed the	August Austuen	tinued the witness. "He said that the cap found in the barn belonged to him, but had	Damaged Condition.
and the second se	stead of the Morse key contacts, which would not withstand the heavy currents	and at some a set of the second second	certificate showing that it had been filed on		not been worn since the previous winter.	
LIFE IN CITIES IS REVOLUTIO! IZ D	necessary for lighting, he uses a specially	TRY TO PROVE BARTLSY'S IRRESPONSIBILITY	January 3, the fact being that it was not	SLEUTHS TELL WHAT THEY FOUND OUT	One of the overcoats, August Kastner said,	IOWA FAFMIR'S LIVELY EXPERIENC
	improved key worked by caloon contacts. For military purposes he advises the opera-		on a special DEFENSE.		belonged to his father but had not been worn since the previous winter.	
ong Distance, High Speed Electric	tion of balloons of varnished cambric, such,	Attack the Validity of the Bond from	At the afternoon session none of the wit-	Ex-Chief Hemming Identifies a Job	"At another time I talked with August	Visits the Third Ward and Gets Int
Railways Considered Impracti-	in fact, as now are used by Great Britain,	the Point of its Not Having	nesses in the main case were present and	Lot of Sacks, Ropes, Bits of	Kastner and told him that his father had	Trouble with an Employe of
enble_Electricity in the Klon-	Italy and Bilglum. Goldb aters' skin also is a material much in vogue. It is so light	lleen Filed at Once on	the special defense of Mary Fitzgerald, one	Cord, Hats, Conts and	told me a different story about their going to the fair grounds. He still maintained	Goldsmith's Saloon-The
dike_Electric Shocks.	that an eighteen-inch balloon constructed	Delivery,	of the signers of the bond, was taken up. Mrs. Fitzgerald alleges that at the time she	Other Bric-n-Brac.	that he and his father did go to the fair	Natural Outcome,
<u>8</u>	of it and filled with coal gas will lift itself.		signed the bond she was mentally unbal-		grounds the morning after the shooting at Nelson's saloon. Kastner said that he had a	
and the second se	On the other hand, it would require a cam- bric balloon seven feet in diameter to lift		anced on account of the death of her hus- hand and illness of other members of her		shotgun, but that it was worthless, it hav-	
Pcople are apt to forget as they enter a arge and comfortable street car and glide	trait is Davis balloons that alastela hal-	The bondsmen of Joseph S. Bartley, who	family and that she was therefore in such	The Kastner case on trial before Judge Slabaugh of the criminal court continues to		Shortly after 3 o'clock yesterday morning couple of policemen standing on the corn
wiftly and smoothly over several miles be-	loon signaling soon will be extensively ap- plied to scientific exploration in Arctic and	are being sued before Judge Powell for the amount of the shortage that existed in the	condition that she was not legally com-	be the drawing card, the room being crowded	tends into a sector a sector base in the sector as a sector as a sector as a sector as	of Thirteenth and D dge streets encounter
were their residences and places of business	Antarctic expeditions. For that purpose	state tra sury when the defaulting ex-state	petent to sign the bond. She attached her signature within one hour after returning	to suffocation, with many women being pres-	ex-detective, who was then turned over to	a man running westward. He was hath
that the trolley in a practical sense has	he recommends a balloon seven leet in	treasurer left his office, have begun to put	from her husband's funeral.	ent. With the exception of the testimony of	the defense for cross-examination. Attorney Ritchie, in Interrogating the witness, as-	and blood was streaming from a large wou
ust completed its first decade. The first	diameter, which would lift 500 feet of cable, with a cubic capacity of 150 feet.	the court and jury in possession of their	The first witness called was Dr. R. E. Giffen of Lincoln, the family physician of the	Officer Glover, up to this time all of the	certained that Hemming first heard of the	in his head. When intercepted it was n
rolley road, in the commercial form, was	The filling of this would necessitate the	defense. The state has rested its case in	Fitzgeralds. He testified that he had vis-	evidence has been circumstantial, none of it		ticed that he was slightly under the infl
opened at Richmood, Va., February 3, 1888,	taking out of a steel tube of compressed hydrogen about eight feet long. He finds	the belief that it has fully established the		connecting any of the Kastners with the		tener of referent one water decomment Ra
ays the St. Louis Globe-Democrat. It was a rude affair, largely experimental, with twelve		defalcation and the liability of the bonds- men; the bondsmen are now engaged in tear-	during the last six months of 1895. Mrs. Fitzgerald was attending a couple of the	murder of Officer Tiedeman on the morning of June 9, 1897.	where he laid his plans for working on the	an intelligible account of himself. The stranger said his name was Jam
miles of poorly constructed track. Many	ballcon. This causes a los; of illuminating	ing down this f.bric. The trial is proving	members of her family in illness, one of	August Kastner, the young man who is on	case. A consultation of the officers was held,	Myers and that he was a farmer living ne
were its troubles and disappointments, but	power, but makes the signaling clearer. When incandescent lamps are flashed the	to be without any great public interest, but	them being her husband. She was under a great mental and physical strain during all	trial, watches the case very closely, now and	after which Sergeant Her wont to the Kast- ner premises with a search warrant, which	and the second
brough them all, in spite of sharp curves	filament remains hot for a moment. In the	very few spectators listening to the pro-	the while. On December 1 she commenced	then whispering to his attorneys and sug-	directed him to search for stolen property.	
and heavy grades, the current asserted its	open this is visible and connects the		to break down and in the middle of the	gesting questions to be propounded to the	The witness saw Louis Kastner at the barn and thought that he was sober.	into the bad lands. He went into Go
ower and adaptability. The harness and	flashes, whereas with the lamps inside the balloon, the afterglow is not seen. In	the attorneys of the city, however, a	month she was prostrated completely. From that time until January 15 following she	it is questionable when the case will be	NOTHING FROM NELSON'S PLACE.	smith's saloon at Ninth and Capitol aven
rack were poor, but the motor worked.	foggy weather, the lamps, of course, have	large number of them having dropped into the court room since the trial began.	was in a state of mental lethargy. During	submitted to the jury, as there are a horde	"Did you find any property that was taken	shortly before midnight and fell in with
Those who built and operated the Richmond	to be outside, but then the fog acts as would the goldbrater skin envelope and obviates	When court convened yesterday morning	this time her husband died and she was	of witnesses yet to be examined. So far	from Nelson's saloen?"	hack driver whose name he did not kno
ew difficulties with each successive step, and	the confusion caused by the afterglow.	Atterney General Smyth withdrew his cost	over the disappearance of her son and her	the testimony of no particular witness has	saloon," answered Hemming.	The two had several drinks for which Mya paid and then left the place about 1 o'close
hat they possessed something akin to genius	AUTOMATIC FIRE ALARM.	while he recalled Cashier William Wellage	financial condition. Her husband died on	been lengthy. There have been numerous	"How many times did you search the	Myers s.ys he had about \$45 with him a
is proved by the fact that quite a number of	Much has been done to mitigate the dan-	to the stand. The witness was palled in	December so, 1834, and from that time un-		"Three or four times."	he thinks the hack driver knew this.
heir ideas have become standard. Occa-	gers of accidental fires by the introduction	testify that Bartley's check of \$201,884.05 in payment of the warrant was paid out of the	in the function, on samulity of she was in		"At any time did you find anything that	said they had not proceeded far when I
ionally what were called "the instruments."	of various electrical devices into the in- terior of buildings. The latest of these is	lunds to the credit of Portlay of treasures	paid no attention to what was said to her	hastening the progress of the trial.	came from Nelson's saloon?"	new found friend assaulted him and th
but three months after the trial trip thirty	radical in character, but admirably simple	ia the Umuha National bank the nonsmith	and one recognized no over the condition	OFFICER MEALS' EVIDENCE.	The witness answered that he found noth- ing that was said to have been stolen or	took his money, leaving him about \$10. The police, after taking Myers to the st
electric cars were in regular operation, and	and effective is action. It is practically a	being reduced that amount. The check was dated January 2, 1897, and was paid two	The much the same until suburily of the	Officer Meals testified that on the morn- ing of June 9 last he was called to Neison's	taken from the saloon.	tion and having his wounds dressed, whi
certainty.	when which gives its own alarm of fire or burglary as soon as it is interfered with,	days after it was issued. Oblection to this	mis. Thegernin was monite.	saloon going there at about 2 o'clock with	Witness said that ropes were taken from	were quite serious, visited Goldsmith's hou and obtained a description of the man w
Since that year the trolley has spread in	either by abnormal heat or the cutting tool	testimony was nucle by the defense on the	recorded only the heater of a	Sergeant Mitcheil. There was no person in the saloon at the time, but immediately	the Kastner premises, but they were not brought into court. These ropes were	was with Myers. They found his name w
a manner almost magical. In the ten years	of the burglar. The wire is a solid copper conductor, coated with a metal which fuses	ground that the warrant was void and should never have been paid. The objection	witness at considerable length upon insanity	thereafter witness in company with E h	examined and were found not to be like the	Lot Carter, and that he was employed
with 14,000 miles of track. Ten years ago	at the low temperature of 374 degrees. This	was overruled.	of that form with which he testified that	Pratt and Nelson, visited the place and en-	ropes on the sacks found at the Nelson saloon. Regarding the sacks which the wit-	Goldemith. About an hour later Carter w arrested and taken to the station. He a
22 000 horse cars were in use. Now but 4,000	metal, in turn, is overlaid with proper in-	FIRST FOR DEFENSE.	Mrs. Fitzgerald was afflicted. GETS AFTER THE DOCTOR.	tered, Nelson unlocking the door. The wit- ness said that he did not notice anything on	ciesa took from the Kastner barn, he thought	mitted having assaulted the farmer, but
40,000 trolley cars. The trolley has not con-	sulating material. On the outer side of the insulation, a second, third and fourth con-	The defense called G. M. Bartlett, who	The attorney general first had the witness	the bar, the front bar, though on the back	that they were like thousands of other sacks	nied robbing him. He said that after less ing the saloon he and Myers walked over
fined itself to city streets. In some parts of	ductor are so placed as to be insulated from	served as deputy treasurer under Bartley, as its first witness. He testified to his lang	say that Achors is one of the highest met-	bar there was a beer glass. The interior of the saloon was inspected, after which wit-	The Kastners returned from the west at	Douglas street, and that while standing
and it is said will soon be continuous between .	each other by similar insulating material.	experience in the treasurer's office and was	ical authorities. Following this he asked a question to which the witness answered that	ness went out into the back yard and found	about 3 o'clock in the afternoon of June 9.	the west end of the Dougias street brid the farmer got abusive and struck him.
	The whole are then protected by a heavy outer covering of insulation, which, while	on deposit in depository banks at the close	the woman had no mind during her afflic-	two sacks filled with bottles of liquor and	They, were told that the captain wanted to see them at the police station.	knocked Myers down and then went hon
miles. Only a few links are missing be- tween New York and Philadelphia; there are				boxes of cigars. Five jugs of liquor and a half barrel were found beside and near the	Attorney Ritchie offered to show by the	Carter was locked up on a charge of assa
165 miles of rural lines in Michigan and 400	sufficiently strong to withstand considerable mechanical injury. Should any part of the	ins neures during the first trial from the	logg says that a person surgering from the	saloon, apparently having been taken	witness that numerous parties had been ar-	
miles projected, one to be ninety miles long.	conductor be subjected to the flame of an	books and records of the treesurer's office and as these books were not in court for		LITOURD B WINCOW OF The saloon which had	rested on suspicion of having committed the crime and also that the wine+s, as	This morning aryers was still considerat
The fruit region in western New York is eached by a farm trolley road, and the trol-	ordinary match or dangerous heat, the alarm will be immediately sounded, the precise	Ine examination of the state the mitness	thought is importous. Attorney Gen-	Sacks, to which were attached bits of	chief of detectives, had followed many trails	befuddled as a result of the liquor he l drank, and from the blows on his head, a
ley has been called in to help the argonauts		was excused until these books could be secured.	eral Smyth also went over the acts of Mrs. Fitzgerald upon which	rope, were produced, shown to the witness	in looking for men who might be charged	was still usable to give a clear account
across a mountain pass in Alaska. Its utili- tics are varied, increasing in number, and	nourced on an sodicator, or on several indi- cators in different parts of the building.	The bondsmen now not out to prove that	he has based his opinion of her men-	and identified as being those relative to which testimony had been given. These	with the murder of Officer Tiedeman. The county attorney objected to this line	the affair. He said he had considera money upon his person at the time, but
singularly important.	The problem solved in this invention is the	Bartley's bond was not filed with the secre-	fal condition, such as her failure to respond	sacks were of the kind usually used for		now unable to remember exactly how mi
It is no exaggeration to say that the trolley has revolutionized the conditions of	making of all electric wires employed in	January 3, 1895, as required by law The	aimless wandering, his object being to show	grain. In the corners corncobs were in-	Asked M there was not a window in the Kestner barn, near where the coats were	it was. He is of the opinion that it was between \$20 and \$40. The barkeeper at
life ki cities. A home eix or eight miles out		defense holds that it was absolutely essen- tial that the bond should have been filed on		them in place.	hanging, witness did not know, as he could	saloon asserts that Myers spent \$3 or
s reached more quickly and comfortably by	I winthis the from every bount of its tength	that that the bond should have been filed on that date to be a legal and binding docu-	who had lost a husband. The witness in- sisted that her conduct was unnatural. In	sector of the entries made seeing arriver of their	not remember.	in the place, but the rest is still unaccoun
electric lines than is one two miles distant by horse car. The area of cities has been	and giving warning thereof, locally or cen- trally. In other words, every inch of the	ment. The bond on its face shows that it	the course of his questioning Attorney Gen-	ing where and when they were found. The attorney for the defendant objected to the	The crowbar, heretofore referred to, wit- ness said was standing outside of the barn	105.
correspondingly enlarged. Then the trolley	conductor becomes a sensitive thermostat	was filed on that day, but it is maintained that the figure 2 was	eral Smyth asked:	tags being offered in evidence. The ob-	and in full view, no attempt having been	HER DAUGHTER UNDER THE KNIP
is making its way hato the country, and a well-informed authority says: "The very	I AUG AD AUTOMATIC DOTIVING SULLIGH, IL BOIVER	for the figure 9 the bend worth but or a	1	jection was sustained, the court holding that if the tags were not with the sacks when		Established Discourse has a Mathem
lightness of the trolley system promises to	as an ombipresent watchman, always alert and prompt in action, for no excessive heat	on January 3. The certificate is as follows:	"No, sir," answered the witness with such	found they could not be considered by the	that he was arrested for robbing Nelson's	Frightful Discovery by a Mother Columbia, Mo.
make it in the long run rather an ally than	can exist in its vicetity for more than a	State of Nebraska, Lancaster County, 88.: Received and filed for record this 3rd day	emphasis that a laugh went around the	jury.	saloon and murdering Officer Tiedeman, to	COLUMBIA, Mo., Feb. 16 A tragic see
a foe of the main existing trunk lines of callway, serving as feeders, and reaching	i lew seconds without sending in an alarm.	101 Juliunity, A. D. 1895 and passeded tas-	I AND THE REPORT OF	jected to the tags remaining on the ex-	which Kastner replied that he knew nothing shout the matter. Witness denied that he	was enacted here tonight in the dissecti
cetions that have hitherto had to depend	or door alarms, or other safety devices, as	uary 9, A. D., 1895, in record book C, at page 486	is the surgeon general in the National	binits. The court sustained the objection	told young Kastner that it was his father,	room of the Missouri university, where
cel dirt roads and the farm wagen." As a rapid creator of wealth by enhancing values	he cuts the wire, the disturbance is recorded	J. A. PIPER, Secretary of State, J. E. EVANS, Deputy,	Guard. Attorney General Smyth inquired:	and held that all tags should be removed before the jury inspected the exhibits.	Louis Kastner, and not him, whom the po-	
the trolley has scarcely an equal. Ite rise	on the dial. The wire can be run within the cornice, above the shelves of a store, or	To refute the evidence of filing J. E. Ev-	insurgents, did you not?"	After witness found the sacks, Nelson iden-	lice wanted. OTHERS WHO WERE SUSPECTED.	said to have been bought at the county per farm. The students were interrupted by
has virtually been shaped in the United	in any direction. In coal bunkers, or the	ans, the ex-deputy secretary of state, was		tified the goods they contained, and they	"Did you not arrest the Cramer boys and	loud pounding upon the door. A moment
States, and it has given this country an un- disputed leadership in all matters of electric	hold of a ship, where it is intended for	called to the stand. The attorney general vigorously fought the testimony of the wit-	"Your services were not accepted, were they?"	were taken into the saloon. The ropes on the sacks were not removed, but all re-	charge them with this crime?" asked Attor-	later an excited women burst into the ro
transportation. Even London calls for	giving warning of spontaneous combustion, the conductor is laid in pipes, which pro-	ness, objecting to almost every question and	"No, sir."	maining intact, were turned over to Sergeant	ney Ritchie	and pushed her way up to the dissecting
American electric equipments. All this is	tect it from rough usage, but leave it sub-	being frequently sustained. The witness was	Adjournment was taken to 9 o'clock in	Mitchell and taken to the police station.	"Don't you answer that," commanded the county attorney. Then Attorney Baldrige	ble. She took one glance at the body a
the work of ten years, and an impressive instance of the vital energy of our inventors.	ject to the action of heat.	first asked whether the bond was not really received for filing on January 9.	the morning, a half hour earlier than usual. The recess was taken at 4 o'clock because	On cross-examination Officer Meals said mone of the sacks contained bread, meat and	objected, urging that he had not referred to	shricked: "That's her, that's her, Go God I would know the poor child anywhere
artians and capitalists.	CAUSE OF DEATH BY ELECTRIC SHOCK.	Attorney General Smyth objected to the	the defense had no other witnesses on hand.	bologna sausage. These articles, however,	this matter in his direct examination. The objection was sustained.	The woman was Mrs. Anna Emerson, a
ELECTRIC TRACTION.	The cause of death by electric shocks has been experimentally investigated by Prof.	question. He said that it attempted to have the witness violate his oath of office. The	H. BENNETT WOOTSEN ON TRIAL.	he said, were on a plate that was in the alley near the window of the saloon.	"Did you not say to Officer Hudson, re-	the body was that of her 17-year-old daug ter, Hattle. Before she could be taken fro
"Much has been said and written upon	T. Oliver and Dr. R. A. Bolam, who describe	filing of the bond had been placed in the		Regarding the eatables, Nelecci, the owner	ferring to the Cramer boys, 'these are not	the room Mrs. Emerson was seemingly b
long-distance, high-speed electric railways."	their methods and results in the Britiah	archives under the solemnity of his oath	Charged with Forging Orders for	of the saloon, testified that they were	the men we want. We want to stick the	reft of reason. At a late hour she had n

His Brother.

long-distance, high-speed electric railways," writes F. J. Sprague in the Engineering an interest on the kovestment-no matter what the rate of speed determined upon.

nor how attractive it could be made. "At all times, as an offset to any saving of the respiratory center (d'Arsonval); (2) ness that it is due to sudden arrest of the heart's ord. in transportation account and cost of power. action. From the appearance presented by the internal organs after death, some physithere must be considered the increased in-vestment. While fewer electric locomotives ologists have m intained that death is due to asphyxia. But other evidence suggests that death is not due to failure of the recould safely do the work of a given number of steam locomotives, still, considering all classes of equipment, it may be safely asspiratory center. In the experiments carried out by Frof. Oliver and Dr. Holi m, an aisumed that the cost of the power equipment supplied to the rolling stock will ternating current was used, and do th apfully as much for any electric system as for steam. It follows that every dollar spent sears to have resulted from heart rather than respiratory failure. Whilst in some of in central stations, whether for water-power the experiments death seemed to be due to consteam engines, turbines, dynamos, or conor steam engines, turbines, dynamos, or con-verters, and whatever the system of disverters, and whatever the system of dis-tribution, is an excess charge against the electric railway, and is warranted only to be arrested was the heart, for breathing when the saving in fuel, in transportation was observed to continue rhythmatically for wages, and in depreciation, or the increase a brief period, and then inregularly and wages, and in depreciation, or the business, will insure a material dividend feebly before stopping. There is reason to on the increase of investment.

"It is unfortunate that for many years the progress of the storage battery was prac-potential usually required to kill the ani-mal is there simultaneous stoppage of he rt by an entire misconception of one of its and respiration. Primary cessation of the highest fields of usefulness, which is, in heart's beat is, without doubt, the general service as a regulator or for short- rule, while under no circumstances did the general. period heavy discharge, rather than for authors succeed in causing primary arrest long-time storage and slow discharge. This of respiration followed by failure of the field of the battery is now more clearly heart. It follows from this that reausci-seen, and, for the purpose of these remarks, tation in apparent death from electric shock batteries may divided into storage and regu- is made much more difficult than if the fatal result were brought about by respiratory failure. With reference to these experilating types, the latter being constructed with special reference to quick charge and failure. With reference to these experi-very rapid discharge, with reasonable ments Dr. Lewis Jones calls attention, in capacity. The improvements made the Electrical Review, to a similar investi recently have greatly improved the battery, gation carried out by him in 1895, using a

increased its storage capacity, and continuous current, immensely increased its safe discharge rate. These results, which will be undoubtedly bettered, and It is assumed that ELECTRIC DELIVERY WAGONS. It is assumed that some one had interested reasons for starting the story, which has turned out to be untrue from beginning to

with reduced cost, will have a far greater influence on the application of electricity to end, of the erratic behavior of a New heavy traction than all the water power in the world for many years, and until the motor cab, which carried as a fare a bridal couple. The New York electric cab service has proved uniformly reliable and in cost of fuel is radically increased. In fact, except in cases where power is easily availdeservedly popular. In addition to the motor able, and cost of fuel prohibitory, the func-tion of water-supply is limited." cubs, a large number of electric wagons, made for the most part in Chicago.

ELECTRICITY IN THE KLONDIKE. Electrical engineers are deeply interested dry goods houses find them to be a good investment as an advertisement alone, as, especially when equipped with illuminated in the invasion of the new gold territory Telegraph and telephone lines are already penetrating the region and various electric signs, they always draw the attention of the oublic. The saving they effect in the de-livery service is material. Each wagon will and power enterprises are on foot, while one scheme even contemplates the use run thirty-seven miles a day. The teaming companies calculate that delivery wagons run of a steady electric heat for thawing out the icy mass of mud, rock and sand in which by horses require six horses each to make the gold lies bucied. The problem uppermost thirty miles a day; therefore, to make thirty-seven miles a day no less than eight horses in the waking thoughts and the dreams of tens of thousands of people is how to get to would be needed. Even where power is high these vehicles can be run for much less the region where gold just now is more plentiful than bread. Of the four overland plentiful than bread. Of the after the bleak routes which offer themselves after the bleak Alaskan shore has been reached that of the The rate for charging current may be put than the expense of feeding, housing, shoeing under average conditions, at \$1 a day, and as the lattery is maintained for a year for \$50 is not long since a wire rope tcamway, which it was proposed to erect and operate over the cost of each wagon for 310 working days the pass, was described in the newspapers. The complete equipment of this plant is now will be only \$330. While this does not include attendance during hours of charging and geninstalled. It comprises one forty-five kilo-watt two-phase alternator, one thirty-horse eral repairs, it must be borne in mind, mak-ing a comparison of the two systems, that power and one fifteen-horse power motor. notnes require more attendance than the electwo twenty-five kilowatt raising transformtrical apparatus. ers and four ten kilowatt step-down trans-AGAINST SLOT MACHINE OPERATORS.

formers. Owing to the icebound nature of the region steam will be the prime power, but as there is plenty of coal on the coast the cost of operation should be light. The New Informations Under the State The distance of transmission is thirteen miles. There are two transwijs. One will be driven

There are two transmission is thirteen miles. There are two transwigs. One will be driven by the thirty-horse power moter twelve miles from the generator and the other one mile further by the fifteen-horse power motor. further by the fifteen-horse power motor. Accessed some time ago for operating slot again that he was in his office all the time again that he was in his office all the time again that he was in his office all the time isolaric all the time the base of the b the dreaded pass, which has hitheric exacted such terrible dues of suffering and life from these who would force its guard of the treasures of the Klendike. Substances, but as it his been asserted that both Nordenberg and Peterson were assured that they would not be preserved on these in was to be recorded that day?" also asked

Laws Are Filed.

their methods and results in the British Medic:l Journal. The increasing employ-ment of electricity within the last few years his mouth to come into court and say that writes F. J. Sprague in the Engineering Magazice; "but a line could not be built, say from New York to Chicago, devoted ex-ensively to passenger service, with existing ansively to passenger service, with existing public policy, innemuch as it called into doubt the reliability of every public record. The state relied on the record and the wit-

ness could not now contradict his own rec-CONCERNING THE CERTIFICATE. N. F. Tunnicliff, local agent of the Cosmo

Attorney Ransom, who conducted the examination in the absence of General Cowi said that he would show by the witness that he did not sign the certificate filing January 3, 1895, and that at the time he did sign it the certificate was not in its present condition. The court, however, sustained the objection of the state. are common to them all. D. F. Hurd and The witness was allowed to say that he Chief of Detectives Cox were each on the did not know whether the certificate was in the same condition at the time he signed stand, and it is probable that a large number of other witnesses in the case will also be examined. Wcotsen's wife occupied a posiit as it is at present. He could not Say whether the figure 3 was in the certificate, tion close to her husband during the entire but thought it was not. He was not cer-tain about that. He was confident, however, hearing. After the evidence was id, late yesterday afternoon, a decision was rendered binding Wootsen over to the district court under that the document was brought to him for filling purposes on January 9.

secretary of Governor Holcomb, brought the two counts. The bonds were set at \$800 instrument into the office on that day. The and \$500. endorsement was written by Nels McDowell. the bookkeeper, and was later signed by THINKS WELL OF THE FAMILY EVADS. The ex-deputy swore positively, however, Widow of Turfman Ruddy Marries

that the figure 3 is not in the handwriting of Nels McDowell. That caused him to think that it was not in the certificate at

CHICAGO, Feb. 16 .- A new chapter has the time he signed it. been opened in the romantic life history of The defense then undertook to show that Martha Byrne-Mackin-Ruddy, who is the the bond was not brought into the office of the secretary of state on January 3. Evans widow of the well known turfman. Watcon Ruddy, and is also the widow of the milsaid that, except for a few minutes for lunch, he was in the office from the time the state officers were inaugurated until 11 6'clock at night, he closing the office. A down mentions were with the thermore per Ecuaire contractor, "Tom" Mackin. It is announced today that she has now quietly married James Ruddy, brother of her last dozen questioons were put by Attorney Ran-som in his efforts to bring out the fact that Evans stayed in the office for the purpose visiting the scenes of his boyhood in Ireland met and fell in love with Martha Byrnei of receiving the bonds of state officers and that Bartley's was not brought in. None of then a rosy cheeked tayena keeper, and in these questions were allowed. the spring of 1893 Miss Byrne came to

ATTACK ON HIS TESTIMONY. Upon cross-examination Evons said that he would not have signed the certificate. which he did on January 9, 1895, if it had delivery stated that it was filed on January 3, 1895. Attorney General Smyth then put the witness through a series of questions to break down his testimony. "Did you not know that the bond was not

copied and recorded at the time it was brought to you, although the certificate con-tained a statement that it had been recorded riage.

tained a statement that it has been stored a certificate that it was not control of Market.

"Well, it was recorded on January 9." "But when you signed it, it had not been recorded?"

"No. "Then you signed a certificate which did not state the truth?" "Well, the certificate did not say 'had been recorded on January 9,' but 'recorded on January 9""

on January 9 "You stated that if the certificate contained the statement that it had been filed January 3, you would not have signed it, be-cause it did not state a fact?"

"Yes." "Yet you did sign it when it contained a "Yet you did sign it when it contained a

statement that it was recorded, although that did not state a fact at the time?" WHEN IT WAS BROUGHT IN.

The defense objected on the ground that the question had been answered before, and

erring to the Cramer boys, 'these are not the men we want. We want to stick the Kastners?"" the saloon, testified that they were wrapped in a paper and were lying by the sacks that contained the cigars and liquors.

Subscriptions to Eastern Magazines, "Don't you answer that," again com-The trial of H. Bennett Wootsen, wanted Sergeant Mitchell, formerly a member of the Omaha police force, said that at about nanded the county attorney, who again inin this city for forging orders for various sisted that he did not go into this matter on castern magazines and collecting money on he direct examination. 3:30 o'clock on the morning of June 9 last

the same, occupied the greater portion of Hemming denied having had the talk with he was called to Nelson's saloon. Afte Judson and also denied having made the arranging for the removal of Officers Tiede Judge Gordon's time yesterday. Woolsen man and Glover to the Clackson hospital, he entered the saloca, but did not see any glasses on the bar. Later on he saw some sacks that had been brought into the saloon. statement referred to in the question. Asked if there were any openings in the has positively been identified by a large number of people whom he has swindled. vest end of the barn where the Kastner clothes were hanging, witness could not remember without referring to some drawpolitan magazine, who was one of the wit-nesses examined, offered in evidence a score They were filled with bottles of liquor and ings made of the barn at the time when it was searched. The drawings were produced, boxes of cigars. The sacks were tied with of forged orders, which were issued by Woot sen in Omaha, Cedar Rapids, Peoria, Ill. There were also four jugs, tied in ropes. pairs with ropes. The sacks heretofoce of-fered in evidence were handed to the witness out from them the witness could not tell Council Bluffs and other places. The signahether or not there were openings. tures of the half dozen alias:s used by Wootand identified by him as the ones seen in the Here Attorney Ritchie, for the defense sen are disguised, but certain peculiarities

lowed Hemming a photograph of the barn, saloon. Witness said that he removed the sacks from Nelson's soloon and ordered them taken structure.

to the police station, turning them over to Ezra H. Hemming, who was then chief o he attorney for the defense. "About two months," answered the wit detectives. The same disposition was made of the ropes that were attached to the sacks. On cross-examination the witness said that PES.

On redirect examination Hemming was althe sacks and ropes were never in his poses-sion after they were taken from the saloon.

VISIT TO KASTNER HOME. rom either Nelson's saloon or the Kastner Ezra H. Hemming, ex-chief of detectives

premises. testified that at about 10 o'clock on the Captain Henry P. Haze of the police force officers, he visited the Kastner home at 3224 Emmett street, some six blocks southwest of Nelson's saloon. Louis Kastner and some about guns, saying that there had been no guns in the house within a year past. The women were there. The premises were searched and on the inside of the barn with conversation was at the city jail. ness found, rope, cords, a cap, a jacket, two overcoats, a small crowbar and a trunk ful The defense did not care to cross-examine of goods, which were taken away.

BRINGS UP THE GUNS. Witness said that he found some grain sacks in the barn. These were produced Belle Hicks, residing at Thirty-second an Spaulding streets, in textifying said that and offered in evidence. In style and tex ture these sacks resemble those found at she had been acquainted with August Kast-ner for about a year. She knew August, Nelson's saloon, and which contained liquor Kastner's father, but only by sight. Last summer she resided in the Druid Hill depot and cigors. Attorneys for the defense objected to the and frequently saw them walk past her

use. On some of these occasions she said offer of the sacks, saying that they had no connection with the case and consequently that she saw them carrying guos.

Attorney Ritchle deminided that County Attorney Baldrige produce the guns in court. were immaterial. The objection was over ruled and the jurors examined the sacks. Continuing his testimony, Hemming iden-tified a lot of rope, a dozen or more pieces. The guns were not at the court house, but the county attorney said that he would send for them.

The witness was excused until the gun could be brought in and identified. Detective Savage testified that he called at the Kastner reeldence in February, 1857. and saw a double-barrelled shotgun and a

The witness told the attorney for the de fense that the shotgun was hanging on way from rope that could be bought at any wall. At this time the Kastners were living at Thirty-fourth and Boyd streets. The time was either September, 1896, or Febstore in the city. The witness identified a cap taken from the

Kastner barn. When found in the barn, the cap was quite wet, as was a woolen jacket found at the same time and place, and which ruary, 1897. Detective Henry Dunn testified that he worked on the case against the Kastners, He fiad known the Kastners for aboat two years. Co September 15, 1896, witness was in Kastner's house and oaw a double-barrel, in Kastner's house and oaw a d was offered in evidence. These articles, the witness said, were hanging on a peg fastened to the wall of the barn. The walls and doors on the inside of the barn were dry, indicat-ing that the articles had not been wet by water passing through the roof or the walls. Other articles that were hanging on pegs. or lying on the floor of the barn, were per-

fectly dry. Two overcoats, hanging on the west wall of the barn, were wet, while everything about them was dry, indicating that the gar-ments had not been wet by water bassing through the roof or walls of the structure. caid that he found a piece of Tiedeman's water passing watch chain, some buttons from his uniform and a piece of tow that smelled of gun-powder. Witness produced a plat, on which

he located the Nelson ssloon, the place where Officer Tiedeman was shot and also evidence as a hat worn by one of the men at Nelson's saloon, figured again. It was shown to the witness, who said that when up on the morning of the chooting. he first saw it it was on the head of Louis Kastner on the morning of June 9. At that On June 12, witness again visited the otato patch and this time found time the hat was dry. Witness said that in the barn he found a short crowbar. The potato patch

some low wads that he thought had come from a shotgur. news, who said that he had seen it before In searching the house the witness said that he saw a rifle and a shotgun. On the second floor of the barn there were bar bottles and glasses concealed inside of stovepipe.

CONVERSATION WITH KASTNER. "Mr. Hemming, what conversation did

you have with August Kastner ofter his ar asked the county attorney. rest? "At the time of the arreat August Kast-ner said that he had been out gathering rags. The evening after the arerst, which from 4 to 5 per cent. was made during the afternoon, Kastner

ter, Hattle. Before she could be taken from the room Mrs. Emerson was seemingly be roft of reason. At a late hour she had not recovered from the shock and was raving. One of the students was overcome by the scene and was taken away by friends violently ill. The students have promised to bury the body at once.

SAW CLARA NEVADA GO DOWN.

Eyewitness Describes Accident to the Steamer

VICTORIA, B. C., Feb. 16 .- The steamer Islander has arrived, bringing further details of the loss of the steamer Clara Nevada. The news was conveyed to Juneau shortly before the Islander sailed by Captain Latham of the steamer Coleman. He says the Clara howing an opening in the west end of the Nevada foundered with all on board opposite Seaward City, in Berner's bay, where it wus "How long were you a detective?" asked running for shelter. George Beck, a realdent of Seaward City, was an eyewitness of the disaster. He was standing on the beach when he saw a small steiner battling with the whid. Suddenly there was a flash and lowed to identify ropes and more ropes- the steamer burst into flames, foundering ropes from the size of shoestrings up to in a few seconds. The Clara Nevada had otheslines. He said that they all came on board twenty-five passengers and crew. Some of the passengers who went north in the Clara Nevada, and who returned on the Islander say the steamer was undoubtedly wrecked by the bollers bursting. The testified that on June 9, 1897, he saw the wrecked 1 three Kastners, August, the priscner, his father and brother. There they all talked survivors. Rustler of Juneau has gone to look for the

Trial of Arroyo Lynchers.

MEXICO CITY, Feb. 16 .- The hearing of the appeal in the case of the lynchers of Arnulfo Arroyo will begin in the superior court tomorrow. Five lawyers will represent the prisoners, who will not attend the seasion of court except the former assistant chief detective, Cabrera. The other prisoners fear they will be assaulted by the populace while going to and from the palace of justice.

Nominations by the President.

WASHINGTON, Feb. 16 .- The president today sent to the senate the following nominations:

Treasury-E. L. Dorsey of Indiana to be supervising inspector of steam vessels of the Sixth district.

Interior-James M. Gleaves, surveyor general of California.

FEDERAL COURT NOTES.

Yesterday Mr. Latenser showed a party of Omaha Medical college students, accompanied by Dr. Milroy, through the new federal building and fully explained the automatic system of ventilation.

other gun, but what kind it was he could Dakota, started with him for Yankton yea-not say. On June 10, 1897, the witness was terday. Mr. Homan thinks the rumor that at Kostner's premises, looking for evidence Holmes has done time in the Lincoln peni-against the prisoners. Holmes has done time in the Lincoln peni-Going to another subject, Dunn located that Holmes seemed to be as the point in the potato patch where Officer with all the Lincoln hackmen be acquainted Many Tiedeman was shot. At this place Dunn i inland postoffices in South Dakota have been robbed recently, and Holmes suspect who has been taken into custody

Postmaster Martin desires that all boxolders call at the office immediately and where Officer Glover was found and picked have boxes assigned to them at the new office.

so far.

Newstrom Not Concerned

Edward Newstrom, arrested a few days ago by a couple of detectives, who sus-

from a shotgur. On June 9, witness visited the Kastner house and searched the premises, fluding the same articles testified to by Hemming. He also testified that all of the things in the harn, excepting the clothing, was dry. The clothing was damp-quite wet." Increase is Burlington Dividend. NEW YORK, Feb. 16.—The directors of the Chicago, Burlington & Quincy have declared a quarterly dividend of 14 per cent, payable March 15. This increases the annual rate from 4 to 5 per cent. strom's arrest was a platake

up to 89½ cents, the advance in that delivery being equal to the gain in May. On the curb a few minutes after closing; \$1.03% was bid for May, while call prices were at \$1.10%. The prices for May today are the highest that have ruled for that option since 1851. There appeared to be but one factor in the market, the almost complete control thet Joseph Leiter has of May. It was a struggle said the witness. The white hat, heretofore introduced in

of shorts all day to cover with very little wheat offering, and that from the outside, though there was some local silling against privileges, the shorts who had hitherto held out being driven to cover by the heavy calls for margins. Cutan news added to the un-in the barn he found a short crowbar. The certainty of the situation, but had little article was produced and shown to the witmore opparent effect than other outside mat-

Russell Had a Roll.

CHICAGO, Feb. 16 .- May wheat sold up

few minutes before the closing today to

vance of 3% cents over yesterday. July,

which has been almost stagnant for some

time, was heavily traded in, capecially dur-

ing the last hour of business, and was sent

\$1.03% and closed excited at \$1.03%, an ad

Eugene Russell, a negro charged with pro moting a lottery at 120 North Twelfth there will was to be recented on these informations, it became necessary to file Electric balloon signaling is showing much progress in the facility and certainty of its methods. Signaling from the car of a lottery, and a hearing has been set for an ordinary captive balloon requires the use
that they would not be preserved on these in was to be recorded at once." Evans a lottery, and a hearing has been set for a lottery, and a hearing has been set for an ordinary captive balloon requires the use
that they would not be preserved on these in was to be recorded at once." Evans a lottery, and a hearing has been set for a lottery, and a hearing has been set for a nordinary captive balloon requires the use
that they would not be preserved on these in was to be recorded at once." Evans a lottery, and a hearing has been set for the stand Attorney Ransom
with his head in the air, street, was arrested last night. When his

ters.

America, where Mackin married her. A few months after the wedd'ig Mackin died. Much litigation followed, Mrs. Mackin finally Some of the pieces were similar to those on getting \$250,000 as her share of the estate the sacks found at Nelson's saloon, while Seven months after Mackin's death Mra. Mack'n married the well known turfman others bore no resemblance. The ropes, wittess seld, he secured at the Kastner barn on he morning of June 9 last. They were Waisin Ruddy. Waison Ruddy died las June. Some time after his death Mrs. Ruddy offered in evidence over the objections of the attorneys for the defendant, who mainbegan to receive attentional from her brother n-law, which have now colminated in mar tained that rope was a very common article and that the pieces produced differed in no

revolver.