AFFAIRS OF STATE

EVENTS OF INTEREST TO AMERICAN PEOPLE.

fimely Mention of the Doings of the National Congress, Departmental and Excentive Official Actions, and Movements of Army and Navy.

1

Thursday, August 17. Sarah M. Cotton, assistant matron it the Santa Fe Indian school, new Mexico, has been transferred to be matron of the Santee school, Nebraska.

Admiral Dewey, who has been suffering from fever, is now better, and this morning he remained on the deck of the Olympia. It is believed the ad-miral will give an official reception be-fore leaving Leghorn for Florence.

The appalling conditions existing in Porto Rico were made more fully known to the war department yesterday by General Davis in a dispatch which says the deaths in the island will reach 2,000, while many are dying daily from injuries and privations.

Assistant Secretary Taylor of the treasury department has Special Agent McDowell's report on the inspection of sites at Blair. Neb., but he will not take any action on it for some time. Senator Thurston has requested that no selection be made until he is heard from, and the matter will be held in abeyance until some information is received from him.

Orders have been issued by Acting Secretary Allen to Captain Robley D. Evans, who commanded the battleship Iowa during the war with Spain, di-recting him to confer with the Dewey reception committee of New York and with Rear Admiral Sampson, respecting the navy's participation in the ceremonies incidental to the home-coming of Admiral Dewey.

The navy department has issued a general order, awarding a medal of honor to Corporal McNeal of the marine corps for gallantry aboard the Brooklyn during the fight with Cer-vera's fleet. Corporal McNeal climbed out on a six pound gun under the fore-rastle and cleared it of a jammed shell. This feat was performed during the beaviest part of the action.

Friday, August 18.

The first annual encampment of the Spanish-American war volunteers wil. be held in Washington, D. C., September 8 and 9.

It was hinted at the war department that the general in command of the troops in Luzon, whoever he may be, will have sixty thsand men in his army by the first of December.

"I cannot yet say anything as to the number of officers to be commissioned from Nebraska, nor can any of them be named," said Assistent Secretary Meikeljohn this afternoon. "I have communicated with Governor Pointer, asking for recommendations.

A order has been issued directing that ten additional regiments, infantry volunteers, be organized for service in the Philippines. The regiment will be numbered from thirty-eight to forty-seven, and will be organized at the following places in the order named Ft. Snelling, Ft. Crook, Neb.; Ft. Riley, Kas. Camp Meade, Pa.; Ft. Ethan Allen, Vt.; Ft. Leavenworth, Kas.; Jefferson Barracks, Mo.; South Farmmingham, Mass,

Saturday, August 19.

Among the contributions for the WIDE WORLD NEWS. Porto Rico storm suffers received at the war department were from President McKinley, \$250; Vice President Hobart, \$250; Secretary Root, \$250; William Barbour, New York, \$250; Au-HAPPENINGS OF VITAL INgust Belmont, New York, \$500. A letter has been received from the merchants' association of New York saying that \$10,000 has been collected for A Brief Summary of Events in Which Porto Rico. People are Deeply Interested-Short

Monday, August 21.

Colonel Frost of the South Dakota volunteers has caused the arrest of Surgeon and Major Warner of that regiment, for having called him a "low, contemptible cur."

The transports Siam, with 350 mules, and Garonne, with 400 horses, have sailed from San Francisco and Seattle respectively, for Manila. The animals are for use in the military service in the Philippines.

Orders have been received at Plattsburg, N. Y., for the Twenty sixth regi-ment to prepare for to leave for Manila within a week. The regiment will be reviewed today by General Wesley 19, were arrested yesterday at Cleve-land on the charge of blowing up a Merritt and Governor Roosevelt.

Five hundred tons of supplies for the Porto Rican sufferers were placed on board the Panther at Philadelphia. It is expected that 300 additional tons will arrive at the dock in which event Lieutenant Commander Aaron Ward says the transport will be ready to sail today.

A San Francisco special says: The Southern Pacific company and ladies of the Red Cross society have about come to terms on the matter of rates for returning soldiers from San Franeisco to Missouri river points. The railroads have encouraged the ladies to believe that the old rate of \$25, with certain restrictions, will be restored.

Tuesday, August 22.

Secretary Root is holding a long consultation with the president on the situation in the Philippines.

Governor Tanner took a turn for the better this afternoon, and was considerably improved. There was no fever. Two hundred Indians are making trouble at Navajo Springs and troops from Wingate have been ordered to subdue them.

General Jiminth, who was arrested at Santiago, claims he is no more a subject for arrest than was President McKinley, when going from Canton to Washington to be inaugurated. land.

Amos Allen, Speaker Thomas B. Reed's private secretary, said today that Mr. Reed's resignation would be sent to the governor of Maine this week, to take effect October 4.

week, to take effect october in Secretary Root has signed the order for the Cuban census. The order appoints Lieutenant Colonel Joseph Sanger director of the census and Victor H. Olmstead, assistant director. The census is to be completed by or beof New York, including the counties of Jefferson, St. Lawrence and Lewis, have already done thousands of dollars' fore November 30.

Following is the issue of Nebraska pensions: Original-Thomas Coppinger, Raymond, 812; Richard Keyes, Brews-ter, \$8. Increase-George H. Mendell? Superior, \$\$ to \$12. Original widows, etc.—Lucy Street McClosky, Winne-bago, \$8; Arabella Bicker, Calloway,\$8 Colonel Culver had six members of Company M, Fifth Infantry, I. N., arrested for having raided saloons and cigar shops at Beardstown Saturday on their way to Springfield, and stealing mirrors, lamps, and cigars. At dress parade an order was read before the regiment dishonorably discharging the delinquents from the military service of the state.

The sale of Sioux City's magnificent

THE RED CLOUD CHIEF.

TEREST.

Sentences Conveying a World of In-

Thursday, August 17.

The Mexican government has prac-tically squelched the Yaqui Indian up-

England is in a position to send a reserve force of 30,000 men to the

The democrats and populists of Iowa yesterday nominated Fred O. White

for governer. White was the fusion

Big Consolidated street car with dyna-

The bolting Kentucky democrats

met yesterday and nominated a full

state ticket in opposition to the Goebel

ticket. It is headed by John Young

John R. Gentry maintained his title

of pacing king yesterday in a race with Joe Patchen and Searchlight at Roch-

ester, N. Y. The track was very fast. Gentry took the first and second heats

A fierce fight between Americans

The Dreyfus trial was full of sensa-

tions yesterday. The prisoner recalled the horrors of Devil Island, and wept

in court. The crowd was sympathet-

and Dreyfus has asked Maitre Mornand.

Friday, August 18.

has arrived at Tromsoe, Norway, after

worth of damage to valuable timber

land and threaten more serious dam-

age unless quenched by a heavy rain. Thousands of farmers are fighting the

Today was a better day for Dreyfus.

General Roget, who so scatchingly de-nounced the prisoner yesterday, giving damaging testimony against him, was not so confident and assertive. Under

the questions of Lawyer Demange he became confused and was unable to conceal his annoyance. M. Bertulins, examining magistrate, who received

Lieut. Colonel Henry's confession of forgery, testified in behalf of Dreyfus.

and his evidence was telling. Colonel

Picquart was also on the stand, gave

victims were very sick.

flames.

Walter Wellman's Artic expedition

M. Labori is yet unable to appear,

Four boys, ranging in age from 16 to

formation to Our Readers.

nominee two years ago.

in 2:0334 and 2:0434.

Filipino loss 200.

rising.

mite.

Brown.

Transvaal.

A Sunday special from Paris says 1 is rumored that orders will be given to withdraw the case against Dreyfus, it having been proven that the docu-ments relied upon to establish his guilt are forgeries. The dispatch also stated that General Mercier was to be arrested.

Monday, August 21.

A severe windstorm at Decorah. la. tore up trees and unroofed a number of houses Colonel Jiminez, arrested at Cein-

fuegos, declares his mission to Sante Domingo was a peaceful one.

The colonial officials deny that the secretary of state for the colonies. Joseph Chamberlain, has sent an ultimatum to the government of the South African republic with respect to the demands of the Uitlanders, as was as serted by Tile People.

Serious riots resulting in many broken heads L no fatalties, and a big property destruction occured in ry induced Mr. Rychnowski to make a Paris as the outcome of a manifeste machine capable of refreshing the air published in the Journal de Peuple to such a degree that those present and Petit Fe Republique. The outbreak is regarded as a pro-Dreyfus demonstration.

Prince Henry of Prussia. who commands the German squadron in the Pacific, will visit San Francisco according to the Berlin correspondent of the London Daily Mail, on board his flagship after he leaves China. It is possible, according to the same authority, that he will also go to Wash-ington to see President McKinlly, who has sent him an invitation.

The situation along the Yaqui river from Medano to Torin has now reached its most critical period. The Indians have commenced their passage 'to the Pitay and Racata. The main body of woods as far down the river as Medano in small bands numbering from five to fifty.

Tuesday, August 22.

his wife's advocate, to replace Labori during the latter's convalescnce. The number of enlistments for the Philippines now totals 44,913.

The National encampment of the Union Veterans Union is in session at Des Moines, Iowa.

successful exploration of Franz Josef The party found no trace of the to Santo Domingo and the Machias has arrived at San Juan.

Oregon, 111., two hundred persons wers poisoned by lemonade. It is believed that the trouble was due to citric acid a loss estimated at \$2,000,000.

down recently with yellow fever at Santiago de Cuba, is reported much better.

Subscriptions received by the Porto Rican relief committee of the mer-chant's association of New York now amount to \$15,165.

It is stated that 2,500 victims of the recent hurricane near Porto Rico have been buried, that 1,000 were injured, and that 2,000 are missing. The ruins at Yabuca will be burned.

The yellow fever situation at Hampton, Va., soldiers' home continues to improve. There have been no new cases since the 7th instant, and only twenty patients are now in the hos pital.

Labori, attorney for Dreyfus, who was recently shot, was able to attend court Monday. The presiding Judge was hissed for speaking cross to Dreyfus. One witness testified to Dreyfus being an immoral man, and an another

CURRENT NOTES OF DISCOVERY AND INVENTION.

Novel Electric Contrivance-An Elec tric Bleycle That Will Travel Sixty-Five Miles an Hour-Sanitary Barber Chair-New Tuberculosis Treatment.

Mysterious Electroid.

Francis Rychnowski, a mechanical engineer, of Lemberg, Austria, has discovered a strange and very subtle matter, which he has called "electroid" because of certain affinity with electricity. Electroid, produced by a special apparatus built by the inventor, is obtained by the dissolution of certain matters under the influence of the elactric current. It makes noise and at the same time a refreshing scent and cool breeze are experienced. This discoveduring the experiment had the feeling that the window was open, al-

though this was not the case. Electroid is a very subtle matter, but it seems to be a fluid, and it can be gathered and preserved; while falling on a plate it reflects in the shape of shining sheaves. The commission appointed by the Austrian government to investigate this discovery reported that, under the influence of electroid, plants grew rapidly, and the buds of flowers unclose while one is looking at them. Electroid annihilates microbes, and thus preserves organic matter. These are physiological influences of electhe warriors are reported to be in the troid. Among mechanical phenomena vicinity of Bacum, while the remainder the commission reported that the inof them are scattered throughout the fluence of electroid is not stopped even by a brick wall and glass; that it attracts solid bodies and makes them shine like moonlight-it makes them move and attract other bodies; finally that it acts on photographic plates and produces sharp and distinct outlines, such as were formerly possible only with a very powerful lens. The conclusion of the commission was The cruiser New Orleans has returned that Mr. Rychnowski's discovery will play a great part if applied to industry, as is the case with the discovery of his countryman, Jan Szczpanik.

Motor-Hauled Maxim Guns.

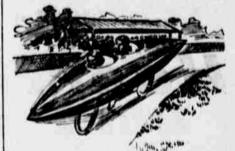
Great Britain has advanced a step beyond other nations in the use of the bicycle as an adjunct to the military service by the introduction of the motor cycle. It has been enlisted for the purpose of hauling a Maxim gun. One of these motor-hauled Maxims was

shown at the eastern manoeuvres of the Twenty-sixth Middlesex cyclists, V. R. C., which took place at Aldershot. The cycle on which the gun, one of the regulation pattern, was mounted, derived its power from a two-horse power oil motor, which was built in the frame of the machine. It was fitted with 21-2 inch tires capable of withstanding the inequalities of the worst road imaginable without imparting too severe strain to the mechanism or the machine or the gun itself. This twentieth century gun carriage during the manoeuvres was accompanied by a team of six men. mounted on single ing into matters pertaining to the wheels propelled by themselves. Each man carried 250 pounds of ammunition.

Especial honors were shown Admire SCIENTIFIC TOPICS. In this country will have to reconsider their position. But a good deal of con-giving a great fete in his honor. fore the injection of a tuberculin as a cure for pulmonary tubercul is will be able to convince the profession of this country of the efficacy of the method, and until Von Ruck has fully supplied the data in this regard it would be premature to speak with any enthuslasm upon the subject .-- Medicas Press.

A Novel Electric Contrivance.

M. Camille Jenatzsy, a Belgian, has invented an electric bicycle that will travel, it is claimed, sixty-five miles an hour. He calls his machine "Jamais Contente." The machine is pointed fore and aft like a cigar, with polished steel sides, and at the top are apertures through which the heads of the crew poke up as if rising from a coffin. The steel cone is to protect the riders from the pressure of the air. The pointed front of the machine plerces the atmosphere as does a projectile from a cannon, the gradual broadening of its width considerably lessening the wind resistance. The



electric motors at the speed trial of the invention sent the machine whizzing along at over a mile a minute.

Manufacturing Fog.

Among the means of protecting fruit trees against frost, practiced in Califonia, is the production of fog by a generator in the form of a wagon, invented by Mr. George F. Ditzler. The wagon carries a sheet iron tank, the upper part of which is filled with wet st-aw, or similar material, kept moist by the automatic action of water from a cask, while near the bottom is a grate upon which tar is burned, a blast operated by a revolving fan serving to maintain the combustion. All the heat is compelled to pass through the wet straw before reaching the air, and in consequence the wagon is buried in a dense fog, and as it passed between the rows of low trees, it envelopes them in a mist so thick that the driver is frequently compelled to lead th horses.



An Electric Cellar Torch.

An electric cellar torch has recently been invented in Great Britain, and it admits of many uses. The inventor was the son of a physician, and quickly recognized that the principal of his father's laryngoscope might be very well applied to commercial purposes, and his experiments based on this idea resulted in the production of a clean, odorless and reliable appliance for the thorough examination of brewers' casks and vats, cans, etc. It consists of an electric lamp covered with a long glass protector and it is secured

missing aeronant, Professor Andree. At a Modern Woodman picnic at Fire has utterly destroyed the busi-ness portion of Victoria, Colo., causing Russell II. Harrison, who was taken in the lemonade sold at one of the stands. No fatalties resulted, but the Forest fires in the northern portion

and Filipinos occurred at Angeles yesterday, the Americans succeeding in driving out the enemy and occupying the town. The insurgents were hard to overcome. The Americon loss was two killed and a dozen wounded. The

Relief for the Porto Ricans left titute by the hurricane was dispatched from New York on the steamship Evelyn, which sailed for Ponce to-day. The shipment consisted largely of clothing and medicine.

Surgeon General Wyman has been notified by Surgeon Carson, stationed at Port Limon, Costa Rica, of the appearance of a case of yellow fever at that place. This is one of the eight American ports at which the marine hospital service has an official stationed to report promptly on the ap-pearance of yellow fever. This is the first that has been reported at any of the fruit ports this season.

The marine battalion at Havana which has been ordered north account of the appearance of a case of yellow fever among the men, will leave on Ward line steamer for New York. They will neither stores nor baggage with them. The men will be inspected, and if deemed necessary on their arrival at New York, to prevent the possibility of introducing the infection into this country.

Sunday, August 20.

The call for gold certificates in ex change for gold coin, according to the last reports, amounts to \$20,821,000. The estimated amount of additional withdrawls not yet reported is \$2,000,

The Portuguese legation has communicated to the state department a state ment from the foreign office of Portugal to the effect that a few cases of bubonic plague have appeared at Oporto and that the most energetic measures were immediately taken to prevent the scourge from spreading.

Secretary of War Root made public a plan for systematically taking care of the supplies contributed for the relief of the destitute Porto Ricans. It provides for a central committee of representative citizens of the country to which all local committees are to re port. This committee is to have charge of distributing the supplies, which is to be done in a manner to secure the best possible results. The work of distributing in Porto Rico will continue under the direction of Military Governor General Davis, and the actual transportation of supplies will take place under the actual supervision of the quartermaster's department of the army, which will furnish or procure all the vessels required.

Tearly Executions in China.

At Canton the average number of executions is about 300 per year, but in 1885 50,000 rebels were beheaded. The headsman formerly received 15s, a head, but the supply and competition have reduced the wage to 2s. apiece. Most of the criminals who are beheaded are water pirates or land bandits.

Editing in Servia.

The life of an editor in Servia is not a delightful one. Within two years one weekly paper had sixteen editors. Fifteen of them are in jail for commenting upon government fairs.

union passenger station, which cost \$300,000 and the mile and a half ter- in a few hours' talk, without notes. minal, valued at \$1,000,000, will be held under a decree of foreclosure. The sale will be conducted by Warwick Hough of St. Louis, special master in chancery, appointed by Judge Shiras of the United States court. It seems likely that there will be several bidders for the property.

Wednesday, August 23.

The Dewey fund has reached \$19,125.

The transport Indiana arrived from San Francisco August 10 at Honolulu and sailed for Manila August 11.

Gen. Hale, U. S. A., at San Francisco, ays he has never criticised Gen. Otis, and is at a loss to know how the report ever became current.

The national encampment of Union Veterans at Des Moines, Ia., has made a strong complaint against delays in the pension department.

The official report of the mineral production shows an increase of \$369,-319,000 in 1897 to \$697, 880,000 in 1898. Nearly a ninety per cent increase.

Postoffice departmant officials have received word that the stage running from Salmon to Red Lodge, Mont., was held up Monday, but the mails were not molested.

Among the checks signed at the department at Washington are some queer Indian names, there being Old Horn, Little Star, Bull-in-the-Water, Sit-in-the-Middle, Old-Rag, Tin-Horn, etc.

Nebraska patents issued Tuesday: William F. Kuhlman, Hebron, railway signal; Sylvester Rouse, Nelson, plater; John B. Welch, Lincoln, threshing machine; John M. White, Tobias, weighing apparatus.

Warrants have been sworn out by the district attorney at Crede, Colo., against J. D. Maben, president, and R. G. Penniston, cashier, of the defunct Miners' bank, on the charge of wrecking and accepting deposits when the bank was insolvent.

Acting Secretary Meiklejohn has appointed James A. Spalding of Wash-ington, D. C., David C, Belt of Iowa, R. C. Lappin of Washington, D. C., and W. L. Spalding of New York, clerks at \$1,800 a year to assist in taking the census of the people of Cuba. They have been ordered to Sants Clara.

Lake of Boiling Mud.

Near Grobogana, Java, there is a lake of boiling mud about two miles in circumference. Immense volumes of steaming mud are constantly ascending and descending, and on the western edge the gigantic bubbles are continually forming and exploding at the rate of three a minute.

Doors Opened Out.

Greek and Roman doors invariably opened outward. A person passing out of the house was therefore obliged to knock on the door before opening it, to avoid collision with a nessar he

ce favorable to the prisoner His evidence created a profound imfrontier. pression.

Saturday, August 19.

At Montgomery, Ala., Charles Ray was fatally wounded and J. G. Reason-er badly hurt in a street duel.

Maitre Labori was not so well yesterday. His wound is no worse but he is suffering from nervousness.

The Levce street warehouse of R. L. Cooke at Vicksburg, Miss., was destroyed by fire, entailing a loss of \$200,-

It is expected that Emperor William of Germany will attend and play tennis at the international tournament at Hamburg, Germany.

An explosion of oil in a five-story brick building at Chicago, which was filled with paints and oils, caused a fire which gave the department a hard fight. Loss, \$300,000.

General Jiminez was nrrested at Ceinfuegos, Cuba, as he was about to leave on the steamer Mandez. The general will be held until further orders. He expected to go to San Domingo.

The man who attempted to kill M. Labori, leading counsel for Captain Dreyfus, has been arrested at Dol, department of Rennes. The man's name is Glorot. His arrest followed an exclamation, "I am the man who shot Labori." The police doubt his confession, believing it the expression of a lunatic or drunkard and made to attract attention.

Sunday, August 20.

Santo Domingo troops were whipped by revolutionists.

A Paris paper states that Dreyfus or the army will have to go.

No special incident marked the Dreyfus trial yesterday.

John A. Logan, jr., was appointed a major in the United States army.

The German diet turned down the Kaiser's pet scheme, the canal bill.

It is said Secretary of Colonies Joseph Chamberlain has issued an ultimatum to President Kruger.

Governor Tanner of Illinois suffered a chill, and for a time his condition was dangerous. He/is better.

Nine enlisted soldiers of the Twenty. fourth infantry were drowned by the capsizing of a raft on the Miriquina river, near Manila.

A riot between the union and nonunion men at Evanville, Ind., came near winding up in the lynching of a negro who fired at the union men.

Mayor Jones of Toledo, Ohio, has announced that he is a candidate for governor, and will not wait for nomination by the Democrats or any other party.

The Transvaal government has handed its reply to the British agent at Pretoria. Kruger refuses to submit and it is now said the trouble must come to a head.

that the prisoner was constantly p

Wednesday, August 23.

Rev. F. W. Williams was drowned at Des Moines, Ia., while bathing in the river with some friends.

The fire at Victor, Col., burned 800 business houses, equalling fourteen blocks in the business part of the city. A boiler exploded at the A. H. Wick-

ert planning mill at Appleton. Wis., killing two men and seriously injured eight others.

Kansas City cattle records were broken Tuesday when the receipts were 18,300 head, 265 head more than the best previous record.

A train on the Cincinnati & Muskingum Valley road was wrecked near Circleville, O., and five persons were seriously injured and twenty others badly cut and bruised.

T. R. Howery, a patient in the in-sane asylum at St. Joseph, Mo., struck John Butcher, another patient, a blow on the point of the jaw, killing Butcher instantly.

Kid Parker of Denver and Frank Bartley of Chicago have been matched for the lightweight championship of the west. The fight will take place at Denver August 29.

While delirious from illness Daniel Montgomery, a wealthy farmer near Milan, Mo., attempted to kill his wife and little boy with a hatchet and then cut his throat with a razor. The wife is in a critical condition.

Two hundred and fifty fire chiefs. representing cities in every part of the country and Canada are in attendance at the twenty-seventh annual convenof the international fire chiefs' association, now in session at Syracuse, N. Y.

Simite league at Paris, who is barricaded at his headquarters, has saturated his surroundings with petroleum, which it is supposed he will set on fire if the police try to break the barricade. Tramps shot Jack E. Wilson and Counie Mathews, brakemen on a freight train on the Great Western near Marshalltown, Ia., then threw them under the wheels. The brake men were not missed until the train reached Melbourne. It is supposed the brakemen were trying to put the trainps off.

He left a note stating he committed the deed on account of their physical sufferings. They recently came from

pinned down the state's witnesses General Mercier was shown to have had possession of state documents after he was disconnected with the army. The impression was left that Lajoux, who is a fugitive in South Africa, was still in the way of the state, and that leaves of Dreyfus' journal were torn

Saultary Barber Chair.

In these days of advanced sanitary science it is not only necessary that the patrons of a barber shop should have individual soap and brush and clean towels, but it is now proposed to give each patron an individual head rest as he reposes in the chair. Chairs ordinarily employed by hairdressers and barbers in their business are provided with rests that are usually adjustable and are designed to support the head and neck of an occupant of the chair. Such head rests are



used for all customers and are not only objectionable to any person of fastidious tastes, who may give the matter & thought, but in some instances serve, as is confirmed by medical opinion, as the vehicle of communicating disease from one occupant of the chair to another. By this invention the cushion of the headrest is displaced by one consisting of sheets of paper or parchment super-imposed one over the other, and as each person leaves the chair, the top sheet is torn away and a fresh one presented for the new comer.

A New Treatment for Tuberculosis. Dr. Karl von Ruck has introduced a new method of treating cases of pulmonary tuberculosis, namely that of the injection of a fluid extract of tubercle bacilli. In 78 cases thus treated he claims that 64.1 per cent were cured and 33.3 per cent improved. The sesum prepared by his method differs materially from that known as Koch's Tuberculin R. If Von Ruck's treatment should prove to be as serviceable in the hands of others as it has proved in those of the author, the promoters of the open air treatment of phthisis nounced, if she used hypnotism,

at the end of a handle through which the insulated wire is carried. A small mirror is provided; this folds inward when it touches the side of the cask or jar, and thus reflects the interior in such a way that it may be thoroughly examined.

The Potters' War Against Load.

For more than a hundred years the manufacturers of pottery have been trying to find a substitute for lead in making glaze. The use of lead for this purpose dates back to the ancient Assyrians and Egyptians. The objection to it is that, unless strict precautions are taken, it polsons the workmen. causing paralysis, blindness and even death; but despite the efforts of modern science, stimulated by the offer of premiums and medals, no satisfactory leadless glaze has yet been found. Recent advances, however, have led to the expression of the opinion before the Society of Arts in London that success is at last within sight.

An Improved Electric Lamp.

A German inventor, Herr Langhans, has produced a filament of carbide of silicon for use in incandescent electric lamps, which, it is asserted, can be run at a higher efficiency than any carbon filament, and at the same time does not, like carbon, coat the glass bulb with an obscuring deposit.

Recent Inventions.

The teeth of a new anti-friction gear wheel for use with a worm shaft are formed of steel spindles arranged around the periphery of the wheel with ball bearings for each spindle, which allows them to revolve as they come in contact with the worm.

In a pneumatic saddle recently patented by a Belgian a hollow chamber or pocket is provided, with a long sirtight tube, which is coiled around inside to fill up all the space, after which the cover is laced on and the tube inflated by an air pump.

To prevent persons falling of a street car fender when once picked up. a New York man's invention consists of an endless toothed carrier which is revolved by a wheel resting on the track to catch the clothing and puil the person to the top of the fender.

In a newly designed bottle the me is extended above the cork and is of globular shape, being filled with cement or other hard substance after the cork is inserted, to prevent its removal without breaking off the upper portion and destroying the label.

A woman has few friends who do not wonder, when her engagement is an-

At Webb City, Mo., Frank Howell, aged seventy-three years, committed suicide after murdering his aged wife

New York. In the Dreyfus trial Maitre Labori

out by the war department,

•

...

۵.

3

M. Guerin, president of the Anti