Behind us rose the dust wreath, before us lay the sen. and I bent to my dauntiess coursers and shook my scourges free.

Over the sands of the desert, weary and worn we sped.

Till I saw the firs; lone snow drift on the first fair mountain's head

and we won the Bourne of Safety with our priceless caravan, And I slept at the feet of my horses the sleep of a toll-spent man. Alden Charles Noble, in Blue Sky.

HOW BOB PAID HIS FARE

THE stout ship Fairon leaning gat | lantly to the wind, was making vessel, had met with head winds conher way down the English chan- stantly since leaving the Channel, and nel, bound for America. The sails had on the fourth week out was struck en reefed, the cubies coiled, and by a heavy gale from the northeast. everything made snug for the night. All day long the good ship labored Capt. Parker paced to and fro on his with the mountainous waves, leaping quarterdeck, gruffly humming a little and plunging till it seemed as though song. Capt. Parker's song was interthe groaning, creaking masts would supted by a sudden commotion in the come out of her. But she was a stanch, forward part of the vessel. There was well-built craft, and had passed a sound of angry voices, a hasty scufthrough many a worse tempest. ting of feet, followed by the frightened sobbing of a child. creased in violence. The sails had been reduced to the heavy lower can-

"Hello!" exclaimed Capt. Parker, "what is the meaning of that row?" "A stowaway, sir," answered one of the men from below.

"A stowaway on my ship!" growled the captain. "Bring the rascal here. We will give him a taste of the rope's and first, and then-but what is that?"

"The stowawny, sir," was the reponse, as two of the crew approached. eading between them a very small and rugged boy.

The anger in , as captain's face gave place to a look of pity as his eye reston the shivering form of the intruder, but his voice was stern as he saked:

"What are you doing here?" "Nothing, sir," was the trembling

reply.
"Who are you, and where did you some from? Speak up, no nonsense!" crowled the emplain

as he was eweeping by. The captain fastened the line about their bodies, and partly swimming and partly towed by the ship, they had managed to keep their heads above water until the Falcon was hove to.

The storm blew itself out during the

night, and the next day dawned clear

Early in the morning Capt. Parker sent for Bob. "My lad," said he, "last night you

saved my life; now tell me what I Bob twirled his cap, nervously, about

his hand, and giancing shyly into the captain's bronzed face, said: "Is a man's life worth a lot

money?" "Yes, my lad." replied the captain. "And you say I saved yours?" continued the boy

"Your certainly did, Bob. And what

"If it was enough to pay for my passage," stammered Bob, "I would be so glad, for then I shouldn't have been stenling."

The Falcon, which was a sailing

With the fall of night the gale in-

vas, just sufficient to steady the ves

sel. The captain remained on deck.

taking a position near the rail, where

he could keep an eye on the rigging.

Near him, sheltered by the bulwarks,

At first the noise and confusion, the

thunder of the water, the shrick of

the wind through the cordage, and the

ened the boy. But when by the light

of a lantern near by, he saw the calm,

resolute expression on the captain's

face, he felt relieved, and rather en-

Suddenly, just as the captain was

shouting an order through the trum-

pet, a vast billow seemed to rise out

of the gloom and bear down upon the

ship. It struck the vessel's side with

an awful roar, throwing tons of water

joyed the excitement.

wild pitching of the ship had fright-

sat little Bob on a coll of rope.

little body nor yet why the captain's consumer. The apparatus includes a voice should be so husky, as he said: "ttle box containing a transformer and old hulk holds together and a single teversing about one hundred times per timber of him floats, you shall never second if the current is continuous. want for a berth or be without

friend."-Eimira Telegram. THE EMPEROR OF SURAKARTA

He Is Perhaps the Strangest and Oddest Soverign in the World.

There is an empire on this planet which for strange originality might as well be situated in Mars. It is governed by two emperors at the same time, and withal is not larger than the State of Delaware. Both emperors reside in the same city, each has his own resplendent court, enormous revenues armies, imperial chancellors, government officers and courts of justice.

Only one of these emperors is know. o the outside world, nand he only to a slight extent. The name and titles of the leading one would easily fill a col umn; his subjects, 1,000,000 in number call him the Susubunan, and he him self modestly signs himself Pakoe Bo wone X .- "Nail of the Universe, the Tenth." In him his people venerate not only their sovereign ruler, but kisq their religious pontiff, placed so high bove them that none dares approach him upright or cover him with a glance; his state ministers, and ever is own brothers, crouch before him with folded hands as if in prayer, and with downcast eyes. Yet he is a poweriess puppet in the hands of a small European nation, and may not even it 500,000 carats, including the stones receive or dispatch a letter without that are suitable for cutting as gems previously submitting it to the Javan and those that are only useful for me representative of the Dutch. He actually rules his empire, every square inch of it, which he calls his personal property; yet he may not walk or ride outside the palace gates without the former's permission. He keeps thousands of troops at his own expense, men with modern awords and rifles, Amazons with ancient lances, bows and arrows; yet he is virtually a prisoner in his own palace, the grounds of which cover nearly a square mile, where there Its Truthfulness Vonched For by Two are hundreds of buildings, the most many thousands of attendants. Still I sted by several eyes thesses, who meals being sent to him daily from is is usually the case, but in broad outside. He is absolute master over taylight. It happened in the Mony nand call; hundreds he calls his more or less legitimate wives, who have orne him many sons; yet he has no direct heir to the throne, which is one of the oldest and most eminent in

Asia. This curious personage is his Majesty the Emperor of Surakarta -- Cen-

New Metallic Processes

The Engineer gives publicity to a new process of galvanizing, which has I now-reached a commercial stage. It steel can be conted with a thin, even flie melting point of sinc. The first ! sten in the process is to free the iron, from scale and oxide by any of the in an acid solution or sand blasting. The articles to be repdered rustless are then placed in a closed iron receptacle charged with zinc dust, which is heated to a temperature of from 500 to 600 degrees F. for a few hours and allowed to cool. The drum is then opened and the iron afficies removed when they are found to be coated with a fine homogeneous covering of zinc, the thickness depending on the tempera- ; ig him out and placed Min in the ture and the length of time of treat-

At will be observed that the temperature required to bring about this re- shout a call's distance from his house, suit is about 200 degrees below the anathing point of zinc. The low temperature regulared makes the process cheen all compared to the process of ging in mosten sine, and bas the leteriorate from or stiel of small sec. I as, with Sche Pwin and another tion to the same except as that gal- t even come to take it, and a short ventzing. The supe of the zinc is a engale enemal between them and the consumed; toops is no waste of zinc. I reand Maune Yen sudd ply lost his is in the hot galganizing process. This a uses and fell-heavily to the ground new process of dry calganizing is not be two women made a da h for the limited to the coating of from with hie one, but lot sowhere was he to zinc, but it has been successfully appropriate to the coating the successfully appropriate to the coating of the coati plied to coating from with copper, plete'y, leaving no trace behind

has had twins begins to talk, all the

peers reproduced by M. A. Baumann. of Zurich, in the cracks and fissures ppearing in cylinders and spheres sub-

ected to great pressure. An expert of the Bureau of Plant industry reports that the Saiton Basin in California is actually better adapted for the culture of the date-palm than are those parts of the Sahara pesert, where the best exported dates are produced. It is believed that this part of California could yield dates enough to supply the entire United States. There are also places in Nevaia, Arizona, New Mexico, and Texas where this characteristically Oriental fruit, dear to the memories of all readers of the "Arabian Nights," could, it

Bob could not make out why the s said, he cultivated with success. captain's honest eyes suddenly grew The electro-sterilizator of M. Otto is moist, nor why his strong right arm in attempt to solve the problem of almost squeezed the breath out of his monizing water at the home of the "Bob, my lad, while Tom Parker's an ozonator, with a commutator for The ozone generated passes through a filter of wadding to an emulser, where the water and ozone are energetically mixed before passing from the spigot. The ozonator may be connected to an erdinary lighting circuit, and the current required is about the same as for a simple incandescent lamp.

An ingenious Englishman, Harrison Martindale, has invented a radium clock, which, it is computed, could run \$0,000 years if uninterfered with. It onsists of a tube containing a small quantity of radium, supported on a nartz rod in an exhausted glass ves el. To the lower end of the tube is stiached an electroscope, consisting of two long strips of silver. The natural action of the radium sends an electric charge into the strips, causing them separate until they touch the sides of the vessel, whereupon they are instantly discharged and fall together again. This operation is repeated auiomatically every two minutes, so that each beat of this singular timekeeper

may be said to be two minutes long. Professor Eirod, of the University of Montana gives a striking description of the treasure that his State possesses n supphires. The only systematic mining for these precious stones in the United States is done in Montana The annual output amounts to 450,000 chanical purposes. It is said that the lanidaries in Helena do finer work han is done on the stones that are sent to London to be cut. Perhaps some body will suggest that Montans should be called the "Gem State," in view of the fact that her output of precious stones exceeds the production in that ine of all the rest of the United States.

sumptuous halls, luxurious chambers | The latest ghost story is recorded in and store rooms and stables, with the Friend of Burmah, and it is at he has no kitchen and no cook, his own tow the ghost, not during the night, all his people, who depend for their in quarter of Pakokku a few days ago. ivelihood entirely upon him; yet he in that quarter of the town lived a may not trust any of the men, and surf married couple; the husband's name ounds himself entirely with women, is Maung Yun and his wife May Thousands of the latter are at his beel; Nealn. They had a little son 2 years eld, who, after a serious illness, died, he baby was buried in the cemetery itside of the town, his cradle serv-

The father was very much dejected it the loss of his little one, and, unde to repressible gri f, went to the metery two days after the burial. It as about 8 o'clock in the morning. t the entrance of every Burmese arial place there is a zayat, or rest-Louse, wherein people gather and chur-ind smoke and take shelter from the is known as "Sherardizing." The point tun or rain whenever they accompany of interest about it is that from and I funeral. On entering the graveyard song You was not a little susprised deposit of zine at a temperature below. It see his son, or at least some one king exactly like his son, playing in magat, near the ernole. He was at well known methods, such as dipping four getting the upper hand, he apenched the buly, and, to entice him, cave him one pice.

The boy took the coin readly and fered not the least resistance when father took him in his arms and ried him away. Maung Yun could ke nothing out of it but that the nebody, attracted soon after by the at "Full of joyr he carried his

At the entrance of the town, and ho, wond ring at what she saw, beamed out. Is that you Ko Yun. rrying home your little son?" 'As for as the child heard the voice ho tional advantage that it does not I gith shoring about in his father's

The unfortunate man was carried one by some kindly neighbors, but ! . was a long time in recovering his Lau had been carrying nothing but an | from Sve en up.

apparition from the other world. That it appeared real enough, the two women are ready to swear, since they not only saw, but touched it. It was no smoke or vapor, but seemed to be fiesh and bone. As soon as Maung You was well enough to explain how it happened, a hurried visit was made to the cemetery in the hope of, perhaps, seeing the boy in the zayat. But they were disappointed; neither child nor cradle was there, and the grave ide Alaska. Never before had she ridwas exactly as it had been left on the burial day, not in the least disturbed -London Globe.

INTERESTING TREES OF INDIA. Eagle or Alos Wood and Chinese Tallon and the islands of the Aleutian group. Tree Much Prized.

issued in Bombay. They are devoted in 1860, and has lived there continuto a description of two trees which pusly in the Russian settlements of grow and are much prized in India- he Aleutians. Mrs. Vessey speaks the tagle, or aloe wood, and the Chi. Russian as well as English and several nese tailow tree. David Hooper, the indian tongues, and her trip to Seattle director of the industrial section of was an interpreter for the party of the Indian Museum, who is responsible Aleutian islanders that went to the St. for both these papers, describes in an extremely readable manner the various he interpreter, with her baby, I year uses to which the products of these aid, was the guest of Mr. and Mrs. J. trees are devoted, how they are collect. E. Sandley. The baby Mrs. Vessey ed and where they are found. The aloe wood tree is a native of the moun. such as the natives wear. tains east and southeast of Sylhet, in Burmas, and in Bengul. It is valuable on account of a dark, resinous, aromatic juice with which the wood s sometimes gorged. This resin, or sugar as it is colloquially termed, is used for its perfume and supposed n the skull were found imbedded a medicinal properties. It is very costly and is used both for incense in religious and other ceremonials and also by the Alaska bear after victorious in the preparation of a perfume called he Aleutian Islands the natives have agar attar, which is practically as costly as attar of roses. The most interesting feature in connection with the aloe wood tree is the uncertainty as to whether any particular tree will be found to contain the precious resin-A tribe of hill men known to the natives as agar kumlahs make it their business to search for the resinous wood. Their trade is a secret which they always endeavor to preserve from all natives of other tribes. A party of agar kumlahs goes off into the mountains with provisions for as long as three mouths, and they prosecute their tedious search in districts where probably a human being is not seen from month to another. Trees have to be chopped down and backed to pleces before it can be ascertained whether they contain any of the resinous deposit, and sometimes, after a wearlsome search through half a dozen trees, young and old, not a single plece of agar is discovered. Again, t may be that a rich find is made, and then the collector is repaid for half a month of work. The forest department preserves the tree and colects the agar. Some years ago the officials of that branch of the service loes not work neither shall be eat, is were disposed to believe that the tree the rule in such nations. But in trop was becoming extremely rare. How- cal lands, where nature is very kind. ground for the fear that the tree may sold coast will not work. A penny a become extinct. The Chinese tallow tree grows in the United Provinces and in the Punjaul. It is valuable because of a species of vegetable tallow which t produces.—Bombay Gazette.

Wanted on Owi for Soup. They are comparing notes and telltog amusing incidents of recent trips abroad when a charming daughter of the Emerald Isle, who was sitting dreamily in the corner, apparently taking no interest in the conversation, suddenly chirped in with the follow-

"All of which reminds me of an incident which happened while I lived in Cork. There poulterers' stores are scarce because of the proximity of the ountry, but a coal heaver of my acvusintance, owing to the illness of his wife, was anxious to secure a fowl in hurry; so he stroled along Patrick street in a forlown hope of some sort lay will enable a Fanti to live like quired:

in the Schule?

"That's no ben, the surprised shop nan answered; 'that's an o'th' of horror struck, but paternal aff co | don't care how ould she is, 'tis for shirk the work and ile basking in the oup I wants her!"

TY In mortion

Jokes, about twins are more numer eating a loke which passes current in at least one section of the country. er's farm," said the humar st who enried the barrows on their heads! told the story, 'a co p'e o' twins named Dan and Abe. They moved away since. At the time I renember 'em they were grown men, but they were buff the following sarry is fold reas near like as their two gallen juga karding Victor Hugo: An aident ad-The only difference was that Dan had lairer once said to Hugo: good, sound tre hand Abe, hold test . The nation has never treated you

which was to stek your finer in That will come, my childre; that Abe's mouth. If he bit ye it was, will come " said the maner. Ivan."

A Cor ec con. The fest families in Europe," said Mrs. Cumorey a gates a gerosuppo . "No, he doesn't," answerr leber he band I've leard about that family upon a third when is ofned in: an' it's a party cood one. He misrep resents it."-Washington Star.

The average women of any experence knows men so well that no make prizes. The child was a ghost and he can deceive her, unless it is her son a certain man refuses to dirt be

LIFE IN ALEUTIAN ISLANDS. Where Bears and Engles Are Large

and Grass Five Feet in Height. The simple announcement that Mra thnie Vessey, of Kadisk, Alasks, had eturned to her bome after a visit to leattle, as reported in the society colmms of the newspapers, meant little o the average reader, but the visit itelf meant much to Mrs. Vessey, for it cas the first time she had been outlen on a street car, seen a locomotive, een within a theater or witnessed the omplex life of a city. All was new nd strange to her. Her twenty years vere spent entirely on Kadiak Island Mrs. Vessey's father, a descendant of Two interesting numbers of the he ancient house of Romanoff, the rul-Agricultural Ledger have just been ing dynasty of Russia, went to Alaska Louis exposition recently. While here tresses in suits made of squirrel skins

Just before leaving Alaska Mrs. Ves ey's mother shot a mammoth bear and orwarded the head to the Smithsonian institution at Washington, D. C. For he specimen the directors of the big scientific museum sent its slayer \$500. number of old-time Russian hand-made pullets, carried no one knows how long o long been under the Russian influmee that the Greek Church is thoroughly established, and all its featials and rites are observed most fuith ully. The natives are numerous.

Eagles grow to an enormous size or Kadiak and other islands, and the government pays a bounty on each one tilled, for they carry off the sheep and tre destructive in many ways.

The long days of the summer season make the grass most abundant, and & trows to a height of five feet, while perries also grow plentifully and esdrely without cultivation. On account of the numerous wild flowers there tre many kinds of bugs and insecta. are species of butterflies and bees. In collecting these for various scientific bodies, Mrs. Vessey's father makes a tood income. Cattle do well, but must ie fed heavily because of the long and evere winters. Some mining is done. he climate as a whole is most health ul.-Seattle Times.

WEST AFRICAN FANTIS.

In most civilized countries laziness s looked upon as a vice. If a mag ever, year by year, the sales of the lood can almost always be had for lepartment increase, so that it may be mere gathering. This will explain be assumed that as yet there is no vhy the Fantis of the west African



CARRIING A WHEELBARROW.

of success, and when he came to a t fighting cock. Why, therefore, taxidermist's whose window displayed should be distress himself? If be on owl under a glass case, why, poor wants any little extra, such as tobacce l'addy thought that here was the end or strong drink, it is even then hardly of his quest, so be entered and in- secessary that he should work for it, for is there not his wife? His wife who much for the flat-faced hin turns the living, and he consumes it. A hundred Fantis will do less than's fozen English mayries, and do it hadly without a white overseer. Under a "Yerrah," whileperal Pat; 'shure, I bantl overseer, they soon begin, to tru, and by and by the overseer joins hem. Every burden is carried on the need. Set them to carry stones from ons then twins themse ves. For all prone on their head, walking to and wheap and they will carry them one ro, so matter what the distance. A contractor for some buildings at Cape long castle introduced wheelbarrows. "There used to live over on Paint the Familie rose to the occasion. They

In the diary of S.r Mo issuert Grent most o' his out o' the front part of air golde property; no street has been "The only way to know which was Rue Victor Rugo"

Then another d saipe took up the rutning and said;

A street! That inde d would be office; a whole quarter of the city should be called after you." That will come, my children; that well come with the must r . There

Paris should cease to be Paris, and e renamed City of Victor Hugo." "That wil come my child en; hat will come." and Hu o, a ren y

suse he doesn't know this year's rules.

on the deck. Before he could save himself, the captain was lifted from "Im Bob-Bob Winter, sir," said

don, by the docks, sir." "Well, what are you doing here,

then?" said the captain, eyeing the boy with a tremendous frown. The boy made a brave effort and looked at Capt. Parker through his

streaming tears. "I haven't any father or mother. you see," he faitered, "and I have to earn my own living. I can't get Jobs 134 I can't ge, clothes, and everybody son't want me, an-" a fresh storm of

sobs shook the small frame. "But you haven't told me what you are doing on board this saip," said the emptain.

They said the ship was going to Americ." answered the boy, "and everybody is rich' in America. Everybody wants a boy there, you see. Tom-Bell went there, and he makes a pile! of money.

That's all very well," responded the captain, "tort people who go to America pay for their passage, and to hide eway so as to go without paying is just the same as stealing so much voices. money. Don't you know that?"

Bob looked up at the captain's stern face with a frightened and startled

1-1-didn't think," he muttered and began a hurr I search in the pockets of his ragged jacket, From one be drew forto two coppers, from mother a silver sixpence, and from a bird a shilling, much battered, clyped and defaced. These he held out to the

This is all I've got new," he said. "It's most enough I think, and I will earn the rest soon when I get to Amer-

'And what am I to do with these?' asked the captain gravely.
"It is to pay my fare," replied the

smile lighted up Capt. Parker's greed features, as he said kindly re. Pob "con your r mey, my You sault sta, wan me on the on and we will make a man of

How will that so t you?" b Winter was delighted, of course sellors who see Wonderfully at such things made him a great at such things made him a suit othine. He speedily became 'n favorite with the crew of the proving bloseif to be active ligent, and truthful. The capthe grown very fond of Bos. and or Bob-well II was no long becerybody on board ew what hought of Capt. Paraet.

the boy between his sobs. "I live in his feet and flung overboard into the sea. Almost at the same instant a small figure was seen to leap upon the rail, cling there a moment, and then spring outward into the darkness and

disappear. "Man overboard!"

The terrible cry rang above the roar of the tempest. For a moment all was panic and confusion. Then under the mate's command, the ship was rounded to with her head to the wind and a boat ordered to be lowered.

"No use," said one of the men-to the mate, who stood by the rail, near where the captain had fallen overboard, "we could never find them in the daytime, let alone such a night as this."

"I am afraid not," answered the mate, sadly; "Por old man! Poor boy! Hark, what was that?"

"Falcon, aboy!" The shout came loud and strong out of the darkness, not twenty yards from where the ship

"The captain!" cried a dozen clad

"Stop your law, there you lubbers Tail on to that fine and haul us abourd or we'll be advist."

"Line! Us!" What could be mean? But the mate had already discovered; a curious thing-a light, big. strong rope, fastened to a ring in the bul wark and extending outward Into the darkness toward the spot whence the captain's voice proceeded. It was drawn tight as if some heavy burden were towing at the end of it.

In an instant sturdy arms were pulling at it with a will. Then a stout rope was lowered, and up it, like a monkey, scrambled-Bob, followed more slowly by Capt. Parker.

Then a great cheer went up, drowning the roar of the storm itself, as the crew gathered about the dripping forms of the captain and his little friend. A few words served to explain

Rob, with his eye on the captain, had seen him carried overboard. He knew that one end of the light touch rope on which he sat was se ure I to the bulwark, for he had tied at "... not that very day. Without pauking to think of his own danger, he took the free end of the rope between his teeth and was in the water almost as soon as the

captain himself. Though he could swim like a duck he was borne belplessly along on the crest of the waves almost into the arms of Capt. Parker, who caught him

The so-called canals of Mars have

GHOST STORY FROM INDIA.