PAUSE AMD THINK. With many friends to love you, Whose hearts are warm an I true, Should fortune prove a traitor You must not make ado . And as the clou is are gathering Upon hope's futur : ser, And pleasure's flekie spectro Leaves naught of joy with thee-

Pause and think ! Think of trde souls an I kin Ired-Loved ones, though far away, Whose tears of warm affection May consecrate the clay That shall be heaped above you When life's short dream is o'er, Of those who'll strive to meet you Upon the other shore ---Pause and thin's

And when temptation's finger Shall beekon you to stray, Or siren-voice of pleasure May lure to evil way, When right and wron ; coaten ling-Both seeking to control The best and worst within you To save or wreek your sou!-Pause and think !

Think that a step once taken Can never be retrace 1. That naught's so hard to burnis's As character defaced. And ere in some weak mountat. You listen to the for. tay heed the admonition. Selore you further go-Pause on I thin's !

Before we consure others For follies they have so vo. It would seem most consistent To contemplate our own : And ere our tongues be loosenel At character to strike, Let this fair thought come to us : "How much we are alike '---Pause and think I

Think that a word once spoken And passed beyond control. For good or evil bearing, Adown the years may roll : And in the distant future, No knowing when 't will be, The fruits of what you've spoken May all come home to thee-Pause and think ! -William Erickson, in Home and Country.

"OLD LANTERN."

BY HELEN FORREST GRAVES

O," said old Mrs. Hall-"no, I can't buy no tinware this 20 morning, nor yet I hain't no old rags AL saved up. No, I tell you. What be ye stoppin' for, Jake Martin? 'Tain't a week since you was here before.'

"Got a passenger 3 for ye, Mrs. Hail," cheerily responded the peddler.

And out from the glittering festoons of tin dippers and wash hand basins a young girl sprang lightly, a smile striving desperately with the traces of recent tears on her checks.

Rather an unconventional tableau was this under the yellow June sunshine, the narrow road fringed with tall white daisies, and the gnarly old near trees_tossing their snow white boughs above the one-storied cabin, in whose doorway stood old Dorcas Hall, with her wrinkled hand held up to shield her eyes from the sun.

"Why," she exclaimed, "it's Kitty Colton, ain't it? Or be I dreamin'?' "No, Mrs. Hall," said Kitty, with a little quiver in her lip, "you are not

dreaming. It's really me

lars and a quarter-and some of them real White Spanish, too. So, when she came clucking and cawing up from the swamp, the auctioneer said] might keep her. Such a gentle old thing ! She used to eat out of graudma's hand. I may have her here, Mrs. Hall?"

kind of a scrappy dinner, but there's

plenty for you an' me. Set down and

I put plenty o' fennel seed in it.

only I knew which way to turu !"

mate he is now, ain't he?'

Mrs. Hall sture l.

she bluntly demanded.

vice-to hide her blushes.

Sunday evenings, steady?

ness

damage.

gaged !"

the table.

"Of course you can," assented the good old woman. "Mine is all Black ber happy." Top-knots, but I guess they'll agree, and she'll pick up her living somehow round the yard. Now come in and have some dinner. I've got b'iled pork and dandelion greens to-day. Mr. Higgs he ain't to hum, an' it's

Yes, he will make her happy."-Sat urday Night.

eat all ye can. 'There's some folks finds fault with dried apple piet, but I guess this one's pretty tol'able good. And when Kitty Colton had eaten and drunk of the humble fare, she was better able to her story to Mrs. Hall -how the old homestead, with all its outfittings, had been sold to satisfy the accumulation of debt which had been rolling up since her mother's ill-"I surely must find some way o carning my bread," said the girl. "If "It's a pity, ain't it," said Mrs. Hall, industriously shaking the tablecloth out at the back door, greatly to Old Lantern's satisfaction, "that Obed Stilton ain't back from sea? Second Kitty colored deeply, and dropped a "flowing blue" cup on the table, fortunately without its sustaining any "It would make no difference to me. whether he was at home or not," said "Why, ain't ye keepin' company?"

Kitty shook her head, and stooped of the creature's body with a hard to pick up a two-tined fork-vain de brown vegetable growth resembling the fungoid growths on blackberry "No," said she, "we never were en and other vines .- St. Louis Republic "But he used to come to your house

About thirty years ago an ingenious

"That was nothing." "Obed Stilton was a real smart fellow," observed Mrs. Hall, as she spread a red-and-black table-cover on Kitty cried a good deal the first night or two of her sojourn at the Widow Hall's, bet youth and health are cheerful elements, and presently she began to smile again, especially at

the gradually revealed oddities of Mr. Benjamin Higgs, the boarder. "Isn't he homely?" said she to her hostess. "Weil-no -- not jest existly home ly," said Mrs. Hall. "I don't deny

that his nose is a little to one side, and his eyes ain't a pretty cotor, nor his teeth ain't exactly reg'lar. Of course he ain't got a pro'ile like Obel Stilton had. But he's got a dreadful pleasant face, especially when he smiles, and he is handy 'bout the house. He whitewashed my buttery ceiling better'n old Jubal Jones could'a done it, and the way he fixed the stove-oven can't be beat. "Do you think he is young?" "'Bout thirty, I guess.'

"Oh, he must be forty."

the world," said Mrs. Hall. "Young people, they don't think nobody has no business to live arter they're sixteen years old. But they find out arterwards. One day, however, Kitty-who had gone to the barn after, eggs-came erying back to the kitchen.

Hall. "And Obed Stilson, he's come home THE TORPEDO WHICH SUNK THE from sea, 'and he's askin' questions pretty lively about Kitty Colton, persisted Jake. The invention of a United States

"He's too laie," said Mrs. Hall. "Wal, I don't so much keer," said Jake, "if the photograph man makes "I guess he will make her happy, said Mrs. Hall. "He's buildin' her nice new house on Blue River, and Old Laxtern's to have a first-class hennery.

"You're too late," said the Widow

A Remarkable Caterpillar.

In New Zealand and Australia they have an animal which, from all accounts, cannot be equaled by any other animate or inanimate object upon the earth's surface. It is the queerest of the many antipodean wonlers and paradoxes, and, for the want of a better name, has been called the "bullrush caterpillar" or "vegetable worm." The native Tasmanian name for the oddity is "Aweto-Hotete." The above ground portion of this vegetable worm is a fungus of the order sphaeria, which grows to a height of six or eight inches. When pulled up by the root, this fungus is found to consist of a large caterpillar, showing head, segments and breathing holes every detail of the grub being per-fectly preserved. On examination of the interior of the caterpillar it is found to be composed of a "punky" ooking substance, really the root of the fungus, which has cremated every fiber of what was once a living, breathing creature's anatomy. In all the in-stances which Buckland records, the sphaeria had made its attack in the fold of skin between the second and third segments of the caterpillar and had replaced all the animal substance

Electric Treatment of Plants.

physician of an inquiring turn of mind was struck with the idea that if electricity was good for feeble people, might it not be equally good for feeble plants. A row of evergreens had been put out on his grounds some time be-

fore, and it occurred to him that, as there was a couple of his best trees in an exceedingly frail state of health, here was a good chance to test his theory. He accordingly connected a wire from a battery with the roots o one of the trees, turned on a very mild current and watched the results. In a short time the leaves, which had begun to turn yellow, took on a lively shade of green, new shoots started out, and the tree that had been given up by the gardener as past saving was soon the most flourishing one of the row, and before long outstripped its fellows in beauty and luxuriance of growth. These experiments in this direction came to an end by the death of the doctor, and thus much that might have been of great service to the gardener and florist remained undeveloped. Who will enter the field and

give us accurate, simple and easily by electricity ?- New York Lodger.

A Queer But Gifted Bird.

One of the most interesting, and at he same time relatively most abundant, birds in the Zoological Gardens at present is a fowl which is known by the pseudo-classical name of chauna.

A FORMIDABLE WEAPON THE LONG-LIVED TORTOISE.

WARSHIP AQUIDABAN.

Naval Officer-Method of Working

ECENTLY from Brazil has

well-known battleship Aquid-

to shed more .ight upon the powers of

the torpedo than all the experiments

of the last two decades. The first news

concerning the downfall of the Aquid

aban was to the effect that the vessel

was sunk by an auto-mobile torpedo,

but the naval department has recently

been led to the suspicion that it was

not an auto-mobile, but a dirigible tor-

pedo that did the effective work. That

is to say, a torpedo that is operated

and controlled from a base, instead of

one which when launched relies upon

its own mechanism for its subsequent

The affair accumulates special inter

st, not only to Americans but to Bos-

tonians, for the only dirigible torpedo

in the possession of the Government

forces of Brazil was the invention of

an officer now resident in Boston. The

officer in question is Lieutenant N. J.

A few words regarding this remark-

able weapon. Not the least interest-

it is a torpedo but little known. It is

experiment by its inventor, and is bet-

t is here. It has been used by at least

three South American nations, although

the Brazilians, as far as known, are

the only ones who have subjected it to

Unlike other torpedoes, the Halpine

weapon is not destroyed after it is ex-

ploded and its mission is accomplished

Its explosive charge is separate, and

after it is emitted by automatic means,

the torpedo itself, which is operated

by electricity, withdraws and returns

that at once appeals to the economist.

The explosive charge, which is in the

form of a cartridge, costs but \$9, and

the torpedo itself being used over and

over again, this is the only expense at

tending its use. Other forms of diri-

gible torpedo cost anywhere from \$10,-

000 to \$20,000 a shot, as they are them

The following is a brief description.

not too technical, of the Halpine tor-

pedo, which is in reality a hybrid, be-

tween a torpedo proper and a torpedo

brass, one foot in diameter, and in

protected by a circular metallic guard.

A balance rudder is also attached by

which the torpedo is steered. In the

forward end, pointed obliquely down-ward, is the chamber for the charge,

which is 125 pounds of any high ex-

plosive, gelatine, dynamite or gun

weapon carried by the Nictheroy were

The cartridge is also cigar-shaped,

four feet long and ten inches in diam-

The charges furnished the

selves destroyed thereby.

missile.

cotton.

wet gun cotton.

o the operator. Hereia is a merit

the conditions of actual war.

L. T. Halpin, U. S. N.

action.

come, in the sinking of the

the Deadly Machine.

AN ANIMAL THAT FREQUENTLY LIVES FOR CENTURIES.

A Giant Specimen That Carried Children on Its Broad Back, and Lived 200 Years.

F you want to be old, observe and imitate the tortoise. That reptile apparently knows how to live as long as it likes. It is rather hard on man, who is constantly being told that he is the highest of the animals. that he should be so inferior to the testudinal family in this important respect.

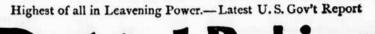
It is impossible to say how long a tortoise, under favorable conditions, may live. There are tortoises in the Galapagos Islands, off South America, where the species with the handsome shell is mostly found, that were prob ably alive before the discovery of this continent by Christopher Columbus, In the Zoological Garden at Philadel phia there is a snapping turtle from the Mississippi whose age is calculated at 300 years. He is moss-grown, but hale and hearty, and his jaws are as vigorous as an alligator's. A small tortoise that had lived at the time of Charles I.'s Archbishop Land was killed by a cart in the grounds of Lambeth Palace a few years ago. He was doing his best to get out of the way, but tortoise, though sure, is no match for a horse.

ing thing concerning it is the fact that There are now many famous old tortoises and turtles in the world. One of them has just died at Colombo the the result of many years of study and capital of Ceylon, one of the stopping ter known outside of this country than places on the route from Australia to England. The tortoise was of the species testudo elephantopis. H passed the greater part of his life at 'Uplands," a resort on the coast near Colombo, where he was visited by thousands of passengers annually. His age was estimated at 200 years, and he measured six feet from shout to tail, the shell alone being four feet six inches in length. The species to which he belonged originates in the Sevenelles and Mauritius Islands. But from early times they were found convenient to carry on ships as a reserve supply of live fresh meat. Now they are almost extinct. They were preserved from total extinction by Sir Arthur Gordon, who as Governor of Mauritus, ordered that two specimens should be sent to him annually by the natives as tribute. The Colombo tortoise was sent from bears after her godfather, the Em-peror of Russia."- St. James Gazette.

Java to the Governor of Ceylon, which was then a Dutch colony. When the British annexed the island in 1795 the tortoise was transferred to their care. boat. In fact, it may be regarded in Like most tortoises he was of a placid the latter light, as it is but the vessel and peaceable disposition, but seems carrying and discharging the deadly to have been by no means averse to human society. From time to time he carried children on his broad back, It is cigar-shaped, seventeen feet in length and two feet in diameter. It contains a storage battery of thirtya task which he performed with apparent cheerfulness. On one occasion, however, he successfully resisted the three cells, weighing 300 pounds, and from these is obtained the power which efforts of seven men to remove him by means of a two horse-power motor, from the garden where he resided to drives the screw propeller, which is the grounds of an exhibition.

E.scently the local government acquired "Uplands," where the tortoise lived, as a graving dock. He was removed to Victoria Park, about a mile inland, where he sickened and died in a short time. Had he been left in his accustomed place he might have lived to a far greater age, as he had shown no signs of ill health prior to his removal. - New York World.

The Sioux Dinner Pot.





Koreau Sports.

Curator Stuart Culin, of the University of Pennsylvania Museum, who has gathered together the finest collection of games ever made in the world, has made an interesting discovery in hit study of Korean sports. The Chinese games are all marked by a literary character, the game of logomachy, or word-building, which has gained such popularity in this country, having been played long ago by Korean schoo children. "A number of their games, he declares, "had their origin from mystic concepts. Many of the childish sports had orginally a serious divinistic or expiatory significance. The tug of-war, for instance, was played by the people of villages and districts to ascertain which would be the luckier. Kites were used as scapegoats, being released with inscriptions to the effect that they were carrying away misfortune. Mere toys were not numerous. Some of the games possess a decidedly ethnic character, and their stuly promises to furnish conclusions of some importance.

It is probable that most of her Maj-

esty's loyal subjects know the Queen

only by her royal style, Victoria, and

that such of the remainder of them as

are aware that she bears another name,

and that that is Alexandrina, believe

that the latter is the second, and,

therefore, in some sense the inferior

name. The well informed, however,

know that the Oneen's names are Alex

andrina Victoria, and a sentence or

two in a letter of her father, the Duko

of Kent, written within a couple of

months of her christening, and sold a

few days since in Paris, may account

for the choice of the second as the

principal name. "Her first name,"

the Dake wrote, "is Alexandrina ; Vic-

toria, by which name she is always

called at home, is her last, being that

of her dear mother. The first she

Unknown Dead in a Great City.

where mistakes had been made as to

identity of dead bodies, and cited the

MADE LIFE A BURDEM.

MISS G. F. CRAWFORD, of Limestone, Me. rrites: "For years I suffered monthly from

Scientifio American.

A look

-Philadelphia Record.

The Age of Steel. The Eiffel Tower, built wholly of metal, is an example, and a good example, of a step in the direction which architects will be driven to follow in the future. The great railway stations, exhibition buildings and other structures of steel, concrete, paper and glass, which the needs and inventions of our day have called into existence, show which way flows the stream of tendency. The new building material has come to stay. In another century houses may not merely. be built with steel girders; they may be made of metal frames bolted together, and gripping walls of papier mache. Then the age of the tent will return. A man will buy his house from a manufacturer and will hire a site to set it upon. When he moves from one place to another he will take his home with him. Building leases will die a natural death. Towns will wander about, and a great many curious results will arise. -- St. Louis Star-Beyings.

To Cleanse the System The Queen's Name.

Effectually yet gently, when costive or billous, or when the blood is impure or sluggish to permanently cure habitual constinution, to awakin the kidneys and liver to a healthy activity. without irritating or weakening them, to dispel headaches, colds or fevers, use Syrup of Figs.

DUNN'S REVIEW OF TRADE reports con-tinued industrial improvement.

Proud of His Business Co-workers. **Proof of His Business Co-workers.** "Yes, I am real proud of the splendid body of men and women we have to represent us in the various parts of the country; many of them at samong the best men and women that ever walked the sod, and we wish to employ a few more." This is the explanation that Mr. B. F. Johnson, of the firm of B. F. Johnson & Co., Richmond, Va., gives of their advertisement.

THE revival of speculation is expected to have a strengthening influence on the money market.

Hall's Catarrh Cure

Is taken internally. Price 75c.

ANOTHER insurrection in Cuba is immi-Albert H. White, keeper of the

morgue in New York City, testified in Karl's Clover Root, the great blood purifier, a murder trial the other day that 140,gives fre-liness and clearness to the complex ion and cures constipation, 25 cts., 50 cts., \$1

000 bodies have passed through his hands since he has been the keeper. THE annual cost of the British navy is He added that he knew many cases \$70,000,000, of the army \$85,000,000.

Maillicted with sore eyes use Dr. Isa c Thomp-son's Eye watan Druggists sell at 250 per butte

case of a woman who claimed a body LYCEUM SCHOOL OF ACTING as that of her husband and had the body buried in Calvary Cemetery .-THE BERK L'Y LYCEUM, NEW YORK CITY. Eleventh year begins n O tober. Catalogue FREE.

FO 3K-KEEPING 10 ets. ONLY. Fasy home study. Wonder ni bask 10 portivel s 12 instructive, new mallet. A type is men the us, otherwise actually worth 3, 00. 5 CNAIR PUJ, CO., Detroit, Mich.



"And what brings you here?"

Kitty's blue eyes shone through a medium of tears starting suddenly from some hidden spring deep down in her heart.

"Because-because I've nowhere else to gol" she faltered. "The auction was this morning, and everything was sold - and ob, the old house is so dreary! I couldn't stay there, 1 thought perhaps the woman who is moving in might want me to help with the housework ; but she has two grown daughters of her own.

"Lal' said Mrs. Hall. "So you come to me, dud you? Well, I ain't very rich, but what I've got, Kitty, you're welcome to."

"Didn't I tell ye so?" said Jake Martin, who, up to this period, had been energetically chewing a straw. "Mrs. Hall, she never went back on no one yet. It'll be a roof over your head, anyhow, and if there's a brand new tin wash basin wanted in Kitty's room, here it is, free gratis," and he unearthed from its bed of straw a thining new article. "And I only wish I could do more."

"I need a new tin dipper awful bad." observed Mrs. Hall. "My boarder, he's a great hand to drink fresh, cool water outen the well, and l declare to goodness I'm ashamed of my rusty old cup 'thout no handle !" 'Wal, I won't be mean. Here's a dipper tor ye, too," said Jake-"not quite the biggest size, but I guess it's large enough. Mind, though, Mrs. Hall, you don't patronize Tim Hawk ins next time you need a wash-boiler! Tim, he's a drefful, oily-tongued feller, but his wash-boilers is jest whited suppulchres-that's what they be. 'Mornin', Mrs. Hall! Keep up good courage, Kitty ! '

And he climbed to his high seat among the pie-platters and pudding basins, and shook the reins as a signal for the old horse to leave off munching daisies and resume his leisurely pace down the road.

Kitty sat down on the doorstep and burst into tears once more.

"If you've got a boarder," said she, "I sarely can't stay !"

"La, child, don't fret!" soothed Mrs. Hall, ".2c sleeps out in the barn, for coolness sake, and ain't no more trouble'n a kitten.

"Oh, Mrs. Hall, it isn't a tramp?" "No - ner yet a book-agent," chuckled the old woman. "ne's a travelin' photographer-that's what he is. And he don't mind cold meat a bit, and he says my riz bread and cookies is jest what his mother used to bake, and he's jest as reg'lar with his five dollars a week as the Tuesday mornin' comes 'round. What's that you've got in the basket, Kitty-a cat?"

"Oh, no !" Kitty answered, springing up with sudden recollection. "It's a fowl, Mrs. Hall-it's Old Lantern, the speckled Dominique hen. They couldn't find her when Eli Wardwell bought in all the others for two dol- these days!"

"I'll never speak to that man again!" sobbed she-"never! Oh, I hate him -I hate him !" "Laws sake, child, what's the mat-

ter?" cried Mrs. Hall. "Old Lantern is deal. I saw him shoot her!"

"Mr. Higgs! Shoot Old Lantern?" "She sat there right on her nest in the haymow, under the big beam where the sunshine comes in. She knew me, for I saw her black eyes sparkle like glass beads, just as they always do when she catches sight of

me ; and then-and then-oh, I never can forgive him !" wailed Kitty. "But I never heerd no gun gc off," sail Mrs. Hall

And at the same moment Mr. Higgs came in, beaming and exultant

"I guess I did it that time," said Kitty could only flash an angry

glance at him, but Mrs. Hall eagerly inquired.

"Done what?"

"Got a first-rate picture of that old speckled hen on her nest in the hay. That's the sort of picture," he added, complacently, "that sells better than all the waterfalls and picturesque ruins going. A baby in a hammock. a dog asleep on the kitchen floor, a kitten playing with a ball-that's the thing that catches the public eye. And I've turned a trump card this time.

While Old Lantern herself, flying cackling past the window, set her little mistress' heart at rest.

"I took his camera for a gun," she confessed to Mrs. Hall. "Ob, how foolish I was!"

"Shoot your pet Dominique, Miss olton! Why," criel Mr. Higgs, Colton ! 'what do you take me for? I wouldn't narm a feather of her old head, not for a dollar !"

And Kitty whispered to Mes. Hall that night:

"I think he is nice-looking when he miles and shows those white teeth of nis-don't you?"

Before the little green pears on the big tree hal assumed the size of vest-buttons, Benjamin Higgs hal asked Kitty Colton to be his wife.

"I'm not a rich man," said he, "but I'm able to keep a wife. And that photograph of Old Lantern on her nest-it just went off like wildfire. The barn interior, you know, and the wisps of hay in the sunshine that came

through the cracks, and the big beams overhead-everybody bought it. I've tried half a dozen times to repeat the experiment, but she never would sit still for me. Kitty bent her head down over

Lantern, who was contentedly picking corn out of her hand. "The dear old thing!" whispered "Good luck came here with Lan-

she. tern !" "Wal, I swan !" said Jake Martin.

"Engaged to that feller! Why I was a-calculatin' to ask her to go pardners with me in the tinware business one o'

It is of unwieldy bulk, and has grouty looking legs. But in spite of this, it is said by that accomplished ornithologist, W. H. Hudson, to soar and sing in a way that rivals the lark. It is

also the most truly amphibious of all birds, as has been lately pointed out in the ibis. Its swimming powers are apparently quite on a par with those of the duck, and it has this advantage over

that bird that it is clothed in a kind of Boynton costume, which is fur-nished by innumerable air spaces in the skin. These various gifts, combined with an interesting appearance, render the bird one of the most striking exhibits in the Zoo; but the drawback is in the voice, which-possibly on account of the atmosphere of this metropolis-is far from being larklike

as Mr. Hudson states of the chauna when upon its native pampas. -Lonon Daily News.

Mourned Like a Human Being.

There is something pathetic about the account of the death of the female chimpanzee which Professor Garner brought from Southwest Africa. The names given by the professor to his friends were Asron and Elishaba, and, much to his regret. Elishaba has fallen a victim to the severe English weather. She really died in the arms of poor Aaron, the maie, who had been most assiduous in his attentions to his consort during the whole of her illness. Professor Garner was present during

the last moments of the chimpanzee, and when he put his hands to her heart to see if it had ceased to beat Aaron put his hand there too, looking up in the professor's eyes as if inquiring if that was all they could do for her. Aaron would not suffer his departed love to to be taken from him, and clung to her body with such tenacity that the professor was compelled to lay it down on its bed of straw, when the distressed husband released his hold. When Professor Garaer visited

his protege next day poor Aaron would not be consoled until he had his hand in that of the professor, and by sound and signs was telling him of his distress.

Killed by a Dreau,

The burial at Altoona, Penn., of a young wife, Mrs. Mary Gruble, developes facts that illustrate most tragically the power of mind over matter. Mrs. Gruble went to bad and fell asleep, seemingly in her usual good health, remarks the Pittsburg Dispatch. Fifteen minutes later she woke in a terrible condition of nervous shock and prostration, produced by a dream. As soon as she could speak, she related that in a dream she saw a man trying to kill her husband in the celler. She regained her reasoning faculties to the extent of realizing fully that the horrible scene spoken of was the illusion of a dream, but the shock to her nervous organization was so great that she could not rally, and in a few hours she was cold in death.

eter, and is inserted by the mere removal of a hand-hole plate on the top of the torpedo.

At the station occupied by the operator there is a battery of 160 dry cells, and communication is had with the torpedo after it is launched by means of an extremely fine and carefully insulated wire, which is rolled on a reel inside the torpedo as the latter advances. All the operator has to do is to watch the torpedo travel through the water, its progress being observed by means of two tiny masts upon it, and by means of a switchboard he can cause it to advance or retreat, or, pursue any path he wishes. He can also discharge the cartridge, but there is likewise an automatic method of doing this upon impact with

the vessel attacked. The operation of the torpelo presents some very interesting features. Projecting from the front of the tor-

pedo is a spar, with an arrow-head, and automatically released arms. When this comes in contact with any resisting object, the cartridge is released and advances toward the object. By means of an ingenious system of springs and clutches, the cartridge upon being released. dives down and then ascends, describing a curved path, concave upward. Thus the torpedo nots with which most of the battleships are provided, would not avail, as the spar would meet the net while the cartridge would dive down beneath it and then proceed direct to the vessel's hull. The same act of impact that dis

charges the cartridge also reverses the motor in the torpedo, which rapidly recedes and returns to its base, to be s jain charged, if needed, and again Fant out ou its mission of destruction The Halpin torpodo has some me

ts not possessed by any other kinl in the first place, it is the only on that can be used successfully against a

ves el protected by nets. It is not injured or destroyed in operating; it can be operated from a moving base, such as a boat, as the operator's plant is so simple and light; its motive power does not suffer by being stored or delayed, and it is not of such a nature as to be in itself a source of danger to those handling it; it can be loaded with the facility of a breechloading rifle; should it be captured. the operator can make it destroy itself by exploding the charge within it.

The American officers of the Nictheroy, who returned to this country

about a week ago, speak in high terms of this torpedo, and they incline to the belief that its many advantages offset its lack of simplicity. However complex it may be, experiments held with it indicate that it is quite as reliable as any other kind of dirigible torpedo. The one on the Nictheroy, indeed, had already been used, and its cartridges discharged with success over fifty times --- Boston Horald.

The highest mountain in Great Britaia is Ben Nevis, Scotland-1195

"There is a very peculiar custom among the Sioux Indians," said Eman-uel French, of Bismarck, N. D. "The Indians take kindly to European cooking utensils and aids to comfort, and it is quite common for an exploring or picnic party to trade off kettles, frying pans and the like for skins or curiosities. A cooking utensil thus acquired becomes practically the common property of the tribe, on the general understanding, however, that whoever borrows it shall pay for its use by leaving in it a portion of the food cooked. As the Indians seldom waste any time in washing or cleaning cating or cooking vessels, this practice has some conveniences from a red man's point of view, and often a saucepan is returned with quite a large quantity of meat or potatoes clinging to the bottom, and perhaps covering up some of the remains of a preceding and entirely different preparation.

"It is not long since that an exploring party I was out with lost its kettle, which had evidently jolted out of the wagon on the bad road. After considerable hesitation, one was borrowed from a friendly squaw, and, after the water had been boiled in it three or four times, and it had been well scoured out with sand, it answered its purpose admirably. When we were through with the kettle, we thoroughly cleaned it again and returned it, and it was not until an Indian guido explained the custom that we understood the look of supreme contempt which came over the ed lady's face when, on looking into the inside of the kettle, she saw that it contained no relic whatever of our evening feast."--St. Louis Globe-



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