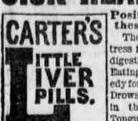
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Lewis' Single Binder straight 5c. Many amokers prefer them to 10c eigars. Your dealer or 2 ewis' Factory, Peoria, Ill.

Men never fully appreciate the blessings of poverty until after they break into the millionaire class.

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regulate the Bowels. Purely Vegetable. SMALL PILL. SMALL DOSE. SMALL PRICE.



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organization in this, the tenth year of its existence, excites admiration and inspires confidence the world over.

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For children teething, softens the gums, reduces in-flammation, allays pala, cures wind collu. 25c a bottle. Heart fallure and cash fallure often go together.

PILES CURED IN 6 TO 14 DAYS. PAZO CINTMENT is guaranteed to cure any case of Itching. Blind, Bleeding or Protruding Piles in 6 to 14 days or money refunded. 50c

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a safe and sure remedy for infants and children, and see that it

In Use For Over 30 Years, The Kind You Have Always Bought.

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From every point of view and from everything that the human mind touches we are in touch everywhere with the infinite, and the infinite is just as absolute a fact as the most finite thing touched by the mind or the physical being of man.

With a smooth iron and Defiance Starch, you can launder your shirtwaist just as well at home as the steam laundry can; it will have the proper stiffness and finish, there will be less wear and tear of the goods, and it will be a positive pleasure to use a Starch that does not stick to the iron.

Playing at Occultism. There is a danger to-day of psychi-

cal research degenerating into a fashionable society amusement without practical aims, and there are prominent members of the Society for Psychical Research who do less than little to discourage this tendency .-Occult Review.

There is more Catarrh in this section of the country than all other diseases put together, and until the last few years was supposed to be incurable. For a great many years doctors pronounced it a local disease and prescribed local remedies, and by constantly falling to cure with local treatment, pronounced it incurable. Science has proven Catarrh to be a constitutional disease, and therefore requires constitutional treatment. Hair's Catarrh Cure, usanufactured by F.J. Cheney & Co., Toledo, Ohio, is the only Constitutional cure on the market. It is taken internally in doses from 10 drops to a teaspoonful. It acts directly on the blood and mucous surfaces of the system. They offer one hundred dollars for any case it fails to cure. Send for circulars and testimonials.

Address: F.J. CHENEY & CO., Toledo, Ohio, Hold by Druggists, 75c.

Address: P. J. Charles, Toc. Hold by Druggists, Toc. Take Hall's Family Pills for constipation.

But Who Can Conquer Fate? "The best way to defeat and conquer danger is to march right up to it and strike it between the eyes," says the Baltimore American. The man who is about to be run down by an automobile should remember this .-Kansas City Journal.

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RELIEVES FROM PAIN

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NO MORE MUSTARD PLASTERS TO BLISTER.

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A QUICK, SURE, SAFE AND ALWAYS READY CURE FOR PAIN.—PRICE 15c.—IN COLLAFSIBLE TUBES—AT ALL DRUGGISTS AND DEALERS, OR BY MAIL ON RECEIPT OF 15c. IN POSTAGE STAMPS, DON'T WAIT TILL THE PAIN COMES—KEEP A TUBE HANDY. A substitute for and superior to mustard or any other plaster, and will not blister the most delicate skin. The pain-allaying and curative qualities of the article are wonderful. It will stop the toothache at once, and relieve Headache and Sciatica. We recommend it as the best and safest external counter-irritant known, also as an external remedy for pains in the chest and stomach and all Rheumatic, Neuralgic and Gouty complaints, A trial will prove what we claim for it, and it will be found to be invaluable in the household and for children. Once used no family will be without it. Many people say "It is the best of all your preparations." Accept no preparation of vaseline unless the same carries our label, as otherwise it is not genuine. SEND YOUR ADDRESS AND WE WILL MAIL OUR VASE-LINE PAMPHLET WHICH WILL INTEREST YOU.

CHESEBROUGH MFG. CO.

submarines, the most exhaustive con- carefully noted. on the result will depend the choice of mergence of at least 200 feet." the United States government in the further development of this branch of its naval service that has been decided upon.

An appropriation of \$1,000,000 is marines as soon as the type is de- and handling torpedoes. cided upon. Further appropriations powers in submarine activity more nearly than it has been doing.

Eight of these curious craft are now in the American navy, and four more last as long as necessary to complete are nearing completion at the Fore the trials under every condition of River shipyard. All these are of the weather that is desired. It was sug-Holland type, which has so far retained its supremacy in the opinion of that the date be changed on account naval authorities, though not without of the probaballity of cold weather at bitter competition on the part of the that time, but no action was taken on Lake Submarine company, with occa- this suggestion. sional charges of undue influence.

Japanese Watch Closely.

On one of the preliminary trials of which they desired at the yard.

officials in the Fore River case, and mendous strides in their construction. from the cloud of secrecy and mystery over the preparations for the tests.

ments and the nature of the tests, noord for heavy weather in winter is the government. such that no difficulty is anticipated

New York.-A battle royal between amount used during the test will be

test ever held between these craft, is A depth of 150 feet is about as great scheduled to take place in the waters as submarines would be called on to of Narragansett bay and the sea off reach in actual service, but in the the Rhode Island coast this month, coming tests, to quote the announce-Every concelvable test to which a ment to builders, "no boat will be acsubmarine boat can be subjected to cepted as fulfilling all the requiredetermine its reliability and effective- ments of the navy department unless ness will be employed, a week or more the boat will stand without damage being devoted to each competitor, and the stresses due to an actual sub-

Other tests will include speed trials over measured mile courses in light, cruising and awash conditions, submerged speed trials, firing of torpedoes in submerged and other conditions, now available for the building of sub- mining, countermining, cable cutting

The details of the tests, including are expected, in order that this gov- the number of trials to each boat unernment may keep pace with European | der the varying conditions, are left entirely in the hands of the trial board, of which Capt. Adolph Marix, U. S. N., is chairman. The test is to gested by the secretary of the navy

Winter weather is of small conse-Some indication of the interest quence to submarines in action, as which the coming tests will arouse was demonstrated during a trial of the among naval men of this country and Lake Submarine company's Protector the experts of foreign powers may be in January, 1904, when the mast was seen in the recent incident at the Fore carried away by the ice under which River yard, Fore River, Mass., when she was running, at a depth of some Japanese officers stationed there dur- 30 feet, and she rose to the surface ing the building of some turbines through an ice floe from five to ten for their government displayed a curi- inches thick without suffering harm. osity in regard to the new submarines It may, however, be more of a factor that caused American officials to in adding to the difficulties of the 24hour submerged test.

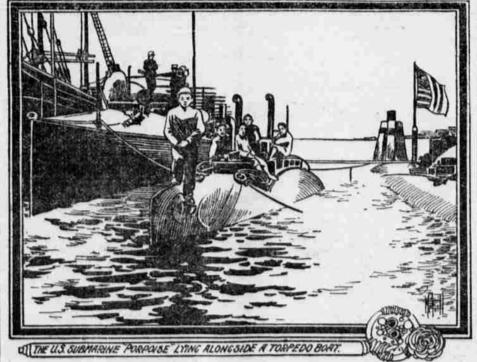
Two Companies Compete.

So far as is now anticipated, the the submarines the Japanese officers only competitors will be the Holland chartered a yacht and followed the and Lake Submarine Boat companies. little boats until finally the American Between these two the competition officials asked them to desist. This re- has always been most bitter. The fact sulted in calling the affair to the at- that the navy department has stuck to tention of the higher authorities at the Holland type has aroused much Washington, and it came to public at criticism and the contest has been tention when President Roosevelt is waged with great warmth in congress, sued an order granting the Japanese where charges have been made that permission to observe unhindered the devotion of the department to the anything in the way of construction Holland type was due to political influence.

From this it is inferred that the There have been previous tests in Japanese officials, as well as some which the two designs have met, the from other nations, may be on hand most important previous one having during the tests in Narragansett bay been in 1893, when three types were to gain as much information as they entered, the Baker submarine meeting can in regard to the probable addition the other two. Since then, however, to the United States navy. That such and even since 1900 and 1901, when all the success achieved in submarine ex- to the bottom did the same thing for observation will not be welcomed is the submarines now in the navy were evident from the attitude of the naval constructed, there have been tre-

Each firm will be represented by its which they have attempted to throw latest designs, embodying all that has been learned about the science of From the notices sent to prospective "submarining" up to the present time. competitors outlining the require. The Holland company will present the Octopus, the first of the four new tices which the navy department itself | boats to be completed at the Fore Rivdeclined to make public, the impor- er yard. The Lake company recently tance of the event in naval progress is completed a boat at Newport News evident. For one of the tests a storm which it claims is the best possible at sea will be necessary, since each example of submarine construction. contestant will be required to demon- This was taken to Bridgeport, Conn., strate its stability in as rough water for the finishing touches. Each of the as Neptune can be induced to furnish rivals, therefore, will be offering the for the occasion. Point Judith's rec- extreme limit of its achievements to

In spite of the fact that some naval



the period of the trials.

under water for longer periods than

Limit to Safe Depth.

Previous tests have lasted 17 hours, and the crews have declared that the limit was by no means reached. The

in getting a storm sufficient to test | officers are strongly opposed to subthe submarines to the utmost during marines and that their actual worth in war is still to be demonstrated, the Another important feature will be United States in deciding to continue the submerged test, during which each their construction is merely following competitor will be kept beneath the the example of European powers. Russurface for 24 hours, when the crew sia and Japan each ordered submawill be dependent entirely on the re- rines during the recent war, but none sources of the boat for food, air and of them was put into use so far as is all living accommodations. This will known. France has thus far led the determine the habitability of the boats | way, and now has a fleet of over 50 submarines. They are, however, of have yet been attempted in official varying sizes and types, the French having apparently been unable to decide upon a fixed type.

Britain Uses Holland Type.

type. It has also been constructing heaven by the under-water route. submarines of 500 tons, believed to be the largest that any nation has attempted.

Germany has recently begun the construction of submarines with great holding air enough to permit the sinzeal and plans to develop a consider- gle operator to remain under water able fleet of the craft, while both Italy and Austria are beginning to acquire succeeded in getting under the botthem. Little has been known of the toms of several of the British vessels, naval activity of Russia and Japan but found them copper sheathed. since the war, but each nation is believed to be building them in its own torpedoes with a screw as had been

American navy are practically identi- fore, rather than the limitations of the cal in size and type, being of 120 tons each. They are the Adder, Grampus, prise to fail. Moccasin, Pike, Porpoise and Shark. The Holland is older and smaller, being the original one of the modern was employed by the confederates in submarines to be adopted in our navy, Charleston harbor, and they succeeded while the Plunger is identical with the others in practically every respect tonic. The boat was a cigar-shaped save that it is slightly heavier. The craft carrying a crew of nine, and was cost of each, except the Holland, was \$170,000.

Those now building at Fore Riverthe Octopus, Viper, Cuttle Fish and she made her attack and that there-Tarantula-are larger than the earlier fore her effectiveness as a submarine ones and show many devices not in- was not fully demonstrated. cluded in them. The Octopus, though details concerning it have been care-

more homogeneous in character than onies were in dire stralts and success France's, the British admiralty hav- in Bushnell's enterprise would have ing practically adopted the Holland seemed like a miracle sent from

Had Washington's Approval.

Bushnell's plans were approved by Washington, and a turtle-shaped boat half an hour was built. The operator which prevented the attaching of the the plan. It was the primitive char-Six of the eight submarines of the acter of the torpedoes available, thereboat itself, which caused the enter-

During the civil war a submarine constructed by an Indiana shoemaker with it in sinking the cruiser Housapropelled by oars ingeniously equipped. It has been claimed that she was running practically on the surface when

It remains, however, the only instance when a submarine has been fully guarded, is known to be of about successfully employed in actual warfare, and the manner of the attack Some light has been thrown on the will never be known, for the explosion possibilities of the coming contest by of the torpedo which sent the cruiser



periments in Narragansett bay off the submarine, and there it still rests, Newport during the past summer, the a tomb of iron for the nine intrepid Porpoise and Shark being used for men who formed her crew. the purpose. The officers in charge during the past year.

Varying Methods Used.

To the landsman there would seem small difference in submarines. The general principle of all is the same. but most of it has been based on the When ready to go under the surface they are made almost as heavy as the thus providing a practical motive powsurrounding water by admitting water to the ballast tanks and then dropping met. The modern submarine, therebelow the surface either by diving, fore, owes its standing to the same through the movement of the boat and the use of the horizontal rudder or on an even keel by further admission of

In the methods employed, however, there are differences between the Holland and Lake types which are radical in their effect on the efficiency of the craft, and friends of the Lake boat have maintained that in the coming strated in spite of the government's previous adherence to the Holland boat.

The great increase in attention given by naval powers during the past two or three years to submarine construction, of which the Narragansett mother's lap as if he were a baby. bay tests are evidence, naturally creates interest in previous attempts to employ submarines in warfare. It is popularly but incorrectly assumed that submarines are an extremely recent development of naval science. Few people are aware that they were actually employed by the American colonies during the revolution and that during the civil war a federal cruiser was blown up by a confederate sub-

marine. The boats thus employed were, of course, crude affairs in comparison with the craft that will meet in competition down the bay, but they were of the proverb has been obscure, no interesting examples of early experi- doubt, to many. This maxim is an abments and sufficiently refute the no- stract religious principle contained in tion that submarines are strictly mod- an old commentary on Isaiah where Great Britain paid small attention ing the revolution would have blown and cleanliness. And cleanliness is to submarines till within a few years, up one of the British men-of-war lying next to godliness, which is next to amount of fresh a'r carried and the but now has a considerable fleet much off Brooklyn at a time when the col- holiness.—Sunday Magazine.

Before she was employed against have refrained from making public the Housatonic several crews had lost results of the experiments, but it is their lives in experimenting with her, known that each has made over 500 and this has been used by advocates miles with gasoline engines under con- of the submarine as proof that in time ditions that rendered this notable, of need men will always be found They have also accomplished more in ready to risk the dangers of the fickle maneuvers under water than had here- craft. This has been still further demtofore been attempted, and the sub- onstrated by the ability to secure marine department of the navy is be- crews for submarines in spite of the lieved to have been materially disasters which have befallen boats of strengthened by the knowledge gained that type in the French and other European navies during the past few

Since the days of the crude submarine of the civil war the development of the submarine has been marvelous, introduction of the gasoline engine, er for the conditions that must be thing that has created automobiles as an important factor of civilization and has made the perfection of the aeroplane appear to be among the possibilities of the near future.

Trained Too Well.

In Baltimore the rule of the transportation companies is that children over the age of five years must pay test its superiority will be demon- full fare, those under that age being carried free.

One afternoon not long ago there were among the passengers on a Charles street car a woman and her son, the latter a big boy of apparently seven years, but who was held in his

Presently the lad grew restive. 'Mommer, mommer," he murmured. "Say, mommer!"

The mother, with a premonition of impending danger, tried to silence the youngster, but to no avail, for he continued to call upon his "mommer."

Finally, the woman asked: "Well, what is it, son?" "Mommer, when do I say I'm only

five?" asked the irrepressible.

"Cleanliness Is Next."

We have all heard that "cleanliness is next to godliness," but the origin ern affairs. But for an unforeseen ob the practical doctrines of religion are stacle the submarine built by David resolved into carefulness, vigorous-Bushnell, a Connecticut inventor, dur- ness, guiltlessness, abstemiousness,