

# Has Device To Detect Icebergs

## French Inventor To Make Tests of Apparatus Made After Years of Effort

Paris, July 5. — A device to guard ships against approaching or distant icebergs is claimed to have been found by M. Larigaldie of the French Society of Electri-

ciens. Ever since the Titanic disaster in 1912, this inventor has been working on a scheme whereby icebergs will be visible at many miles distance. Experiments conducted off the north coast of Newfoundland aboard a French gunboat are said to have been conclusive that his invention is perfect. In working on his invention M. Larigaldie considered the dangers of icebergs to shipping and the delays and expenses incurred by ships having to take more southerly courses during cold weather. If his invention proves successful the inventor claims that ships will henceforth be able to navigate in more northerly waters and, he hopes thereby to reduce both the danger of cross-Atlantic travel and the time needed to make the crossing.

The apparatus M. Larigaldie employs on his trials consisted of a gilded parabolic mirror, which can freely oscillate around its horizontal diameter. A heavy lead weight reduces its period of oscillation so as to render it insensitive to the rolling of the ship. The axis of the apparatus directed toward the bow of the ship directly cuts the horizon. In the center of the mirror a special thermo-electrical coupling is placed, which, carefully shielded, is protected by sylvine, a highly transparent substance. Despite serious difficulties due in some measure to the narrow surface of the mirror, it was possible to notice a diminution of the current produced by the thermo-electrical coupling when an iceberg crossed the horizon at a distance of six knots. Expecting official aid, M. Larigaldie is fully confident he can greatly improve his apparatus and that it will be rapidly adopted by all ocean going ships.

### Reno Has New Way to Assign Divorce Cases

Reno, Nev., July 5.—Picking out your favorite judge to hear the merits of your case has been a favorite indoor sport of the divorce colony here, it is said, following a conference of Judges Moran and Lunsford and E. H. Beemer, the county clerk.

The conference was made necessary because of the alleged arbitrary selection by certain attorneys of the judges to hear their cases. The practice has grown to such large proportions that it has become distasteful to the Washoe county judges, and has led to a revision of the system used in assigning divorce cases after they were filed.

Up to the present time assignments to the two departments have automatically been made as cases were filed with even numbers going into one department and odd numbers into another. It is said that some attorneys have held back cases of their clients for several days in order that the next number on the register might be favorable and the case be set before the "favorite" judge. Attaches of the clerk's office have been kept busy answering telephone calls as to the next number on the register.

The conference of the judges and clerks resulted in a change of system which will make it impossible to foretell which judge will preside when a case is called. Hereafter all cases as filed will be assigned by drawing numbers from a box. Using this system it will not be possible to tell which department will have a case.



### Beauty of Skin Enhanced by Cuticura

When used for every-day toilet purposes Cuticura keeps the complexion fresh and clear, hands soft and white and hair live and glossy. The Soap to cleanse and purify, the Ointment to soothe and heal and the Talcum to powder and perfume.

Sample Book Free by Mail. Address: "Cuticura Laboratories, Dept. 114, Boston 15, Mass." Send money orders, check or postal note to Dept. 114, Boston 15, Mass. "Cuticura Soap always without soap."

# Electrification of Navy Vessels Held Efficiency Move

By Charles E. Hughes  
U. S. S. New Mexico, Flagship Pacific Fleet, Los Angeles Harbor, Cal., July 5. — "We learned many things during the recent war. The most pertinent of all this knowledge is that the American navy must be 100 per cent efficient at all times to be really efficient at all."

A naval officer recently made this remark to me during a conversation aboard the superdreadnaught New Mexico, where I had a remarkable opportunity to note for a few days the routine of a great capital ship.

Every sailor and officer on the New Mexico, as well as of the whole Pacific fleet for that matter, takes a great pride in backing up Admiral Rodman's declaration that "ship for ship, the American navy is without a superior on the world's seas."

In this article a brief outline will be given of the New Mexico's mechanical equipment which is regarded the best in the navies of the world.

### Electric Throughout

The New Mexico is practically controlled at all times by electrical devices, and is generally referred to among American naval men as "the electrical ship."

On the New Mexico electricity hoists the ammunition, rotates the huge turrets, operates the fourteen inch guns, steers the ship, raises and lowers the anchors, pumps fresh and salt water, disposes of sewage, compresses and heats air, operates the machinery and tools in the machine shop, carpenter shop and printing establishment.

Electricity is the medium for operating the intricate intercommunicating systems of the ship, including the many telephones which keep the officers in constant touch with the crew; operates the fire protection system and supplies the artificial cooling system with refrigerating power. In the various cooking galleys

electricity runs machines that peel potatoes, wash dishes, mix dough, cut butter and mold it into perfect shapes, all exactly alike, and bake bread. In the laundry electrical machines wash and dry clothes.

### Duplication of Utilities

In the depths of the ship are the great motors that provide the driving power. And in every part of the great fighting craft are lights that feed on electric current.

The New Mexico is said to contain 75,000 miles of electric wiring. The superdreadnaught is therefore so scientifically fitted, and its construction so up to date that any order can be executed in a few minutes after it has been flashed from the captain's bridge.

Great care has been taken in all the details, finished machines and war equipment, to have practically everything duplicated. Within a few seconds after some vital equipment is put out of commission in time of battle, its effort could be duplicated with another device.

The total horsepower energy required to operate the New Mexico is 32,480. There are seven oil-burning boilers, fed by slightly warmed fuel under pressure. Each boiler has seven burners, and it takes only the turn of a screw to bring a boiler into commission.

The great flagship has two main turbine generators, each with 17,000horse power. The generators make 2100 revolutions a minute. The current they generate is conveyed to four driving motors, each with a capacity of about 8000 horse power. These motors operate the shafts of the vessel's four propellers, giving the huge sea monster 21 knots an hour when running full speed.

### Marked Cleanliness

Officers of the New Mexico claim the electrically driven propellers are vastly superior to the steam driven propellers in the saving of fuel. The vessel's logs

# Champion Plays In England



Mrs. Molla Bjurstedt Mallory, American woman tennis champion, photographed in action during the recent women's tennis tournament at Beckenham, England. Mrs. Mallory was eliminated by Mrs. Beamish of England, in the semi-final round. The tournament was won by Miss Elizabeth Ryan, of allfornia, who defeated Mrs. Mallory's conqueror in the finals.

# Will You Have A "Lift"

If you have reason to believe, as many have, that a change from coffee or tea would be wise, try

# POSTUM CEREAL

You'll find what thousands of others have found—complete satisfaction to taste, and freedom from harm to nerves or digestion

When coffee or tea disturbs, it's easy to get up where you belong, with Postum

"There's a Reason"

Sold by grocers everywhere

Made by Postum Cereal Co. Inc. Battle Creek, Mich.



# Daughter Sides With Stillman



Miss Anne Stillman, the beautiful daughter of James A. Stillman and Mrs. Anne Urganhart Stillman, who has taken sides with her father in his against her mother. She is a sister of "Bud" Stillman, who says of her: "I can't understand girls. I'm sorry for Sis. She seems to think father is a 'Lily White' angel." Young Stillman is standing by his mother. Her said: "It seems a hard thing to say, but I can no longer recognize the man who is attacking my mother as my father."

### Largest Watch Is Exhibited by Government

Washington, July 5. — The largest watch ever known to be manufactured is being exhibited in the priceless collection of the government and housed in the national museum. It was manufactured by a big watch making company of Lancaster, Pa., and was loaned to the government for two months for exhibition purposes.

This mastodon among chronometers measures 19 1/2 inches in diameter and is 1 1/2 inches thick and has a main spring 9 feet long. It is an exact duplicate of the standard 23-jewel watch of commerce, the jewels being synthetic stones. The timepiece was constructed at a cost of \$500 and represents some of the finest workmanship of its kind in the country. The "train" wheels run in, is of solid gold, with the cogs in the teeth treated specially to harden them against wear. The winding wheel is of steel. Although it has a nine-foot mainspring, the watch is run by a weight.

The J. A. Gordon Lumber company's mill, south of Klamath Falls, was burned Wednesday night. The plant was valued at \$30,000.

# Black Gowns Latest Fad To Sweep Europe

By Newton C. Parke  
Paris, July 5. — All feminine Europe is suddenly turning to black gowns and the women who flaunt bright colors feel distinctly out of place.

The running of the Prix de Diane at the reopening of the Chantilly race course was the most fashionable event of the summer on the continent. Promenading before the stands were thousands of the elite of Paris, London, New York and scores of other cities and fully 90 per cent of them were in black. The wave of sombreness has struck Berlin, Rome, Vienna and all other European capitals.

Edouard Pontil, noted French writer, thinks he knows the reason why.

"Fashionable dressmakers did not launch this mode deliberately, for it takes money out of their pockets," says Pontil. "A woman must have many gayly-colored dresses, because they are conspicuous and the same color cannot be worn every day, whereas she may do very well with two or three gowns in black.

"It is not a measure of economy. Women are spending more money in Europe than at any time excepting the period immediately following the conclusion of peace.

"It is simply the natural reaction against the wave of jazz-band gaiety that followed the armistice when everything was brightly colored. It is a historical fact that some mysterious link connects women's fashions with the prevailing attitude of the public mind. After the armistice, noise, champagne, reds and yellows. Today sober second thought and realization that the world is still full of trouble, less noise and dancing, sombre gowns.

"If, in the near future, Europe becomes more stable and life everywhere returns to normal you will see lively colors reappear in the feminine toilette."

JOURNAL WANT ADS PAY

# STOP THAT ITCH! Purify Your Blood

Eczema, tetter and many other skin troubles are due to disordered blood. If you are afflicted with skin trouble, don't suffer the maddening torture longer, but start right away to purify your blood with S. S. S.—the standard blood purifier for over 50 years.

For Special Booklet or for individual advice, without charge, write: Chief Medical Advisor, S. S. S. Co., Dept. 430, Atlanta, Ga. Get S. S. S. at your druggist.

# S.S.S.

The Standard Blood Purifier

# Here's why CAMELS are the quality cigarette

BECAUSE we put the utmost quality into this one brand. Camels are as good as it's possible for skill, money and lifelong knowledge of fine tobaccos to make a cigarette.

Nothing is too good for Camels. And bear this in mind! Everything is done to make Camels the best cigarette it's possible to buy. Nothing is done simply for show.

Take the Camel package for instance. It's the most perfect packing science can devise to protect cigarettes and keep them fresh. Heavy paper—secure foil wrapping—revenue stamp to seal the fold and make the package air-tight. But there's nothing flashy about it. You'll find no extra wrappers. No frills or furbelows.

Such things do not improve the smoke any more than premiums or coupons. And remember—you must pay their extra cost or get lowered quality.

If you want the smoothest, mellowest, mildest cigarette you can imagine—and one entirely free from cigaretty aftertaste,

It's Camels for you.

# Camel

R. J. REYNOLDS TOBACCO COMPANY, Winston-Salem, N. C.

# Merchandise Merit Guaranteed

The Part Honor Plays When Buyers Quit Consumer Advantage Get a Guarantee Lower Prices

AN EDITORIAL ON BUYING

The advertising of merchandise is the consumers' guarantee of merit.

In his advertising the manufacturer, over his own name, makes claims for his goods which must be lived up to. Consumers look for the qualities advertised, and if they fail to find them promptly transfer their patronage to another brand.

Advertising is a two-edged sword. It gives the consumers the advantage of knowing exactly who disappoints them. No one realizes this more keenly than the manufacturer. So with him it is a principle of good business as well as honor to make his goods measure up to his advertising claims.

Manufacturers, brought constantly before the public by their advertised goods, are usually men of high character, who make their goods as represented. But in addition to this, the educational force of advertising is such that the consumer is assured of honesty and quality because every reputable publication and advertising agency demands it.

When the consumer buys unadvertised goods, he gives up all these guarantees. He has no protection whatever, neither name nor assurance stands back of the product he buys.

If it is poor, he has no recourse. He does not know who has cheated him. The dealer is only the intermediary. He, himself, may have been cheated in the goods.

In buying advertised products, the consumer makes sure of goods manufactured on honor and sold on honor. He has the price advantage that comes from the big market built by the manufacturer's advertising which by increasing the output decreases the cost of each package or article, and enables the manufacturer to take a smaller individual profit on account of his great volume of business.

From every standpoint, the consumer is the gainer in buying advertised goods.

JOURNAL WANT ADS PAY  
JOURNAL WANT ADS PAY  
JOURNAL WANT ADS PAY