INVENTIONS THAT ARE WANTED

DISCOVERER.

ther and Artificial Glass Are

Among the Needed Articles.

unicating and exchanging news with officers' mess is conducted.

tor the signal, hand round the dishes, or characteristic decisions, other valuable documents.

How about an artificial rubber?

first, and the vice-president next. With it the situation is much the same. When Columbus arrived in the New World, be found the Indians playing games with bouncing balls, the plants of the second helping; however, is the accordance of the second helping however, is the accordance of the second helping however, is the second helping however helping however, is the second helping however helping how helping helpi the material, as he ascertained. dethe material, as he ascertained, de-rived from a tree. To-day, nearly 400 Sugar, too, abounds. An important years later, we are unable success. years later, we are unable successfully to imitate the stuff of which those

Big Fortunes Await Inventors.

sider the fact that big fortunes in full—being removed, too money are waiting and all ready to Dessert glasses having

pick chickens? who will contrive a mechanical oystersharpener that does the work, and which any man can keep on his samples?

Among other inventions wanted are: and looks towards his vice. A wall-papering machine.

bundles of mailed letters.

A cure for seasickness. A really practical car fender.
A means for securing window panes

without putty.

tom without docking.

A NORWAY WATCH BOY

Who Gives Warning When a School of Fish Appears in Fiord

It is no uncommon sight to see a boy watching cattle in order that they may not stray, or keeping birds off the crops. A watch boy whose duty it is to keep a lookout for a school of fish and who sits in a sentry

box set upon stilts is characteristic of Norway. The scene of this lad's labors is the shore of some Norwegian flord. His little sentry box is made of wood and is perched high upon posts. Here the boy sits, gazing out across the arm of the sea, employing his keen eye-sight for the benefit of the farmers, who depend upon him to give the alarm when a school of fish shall ap-

They work contentedly enough their fields, confident that the lad will let them know when it is time to reap a harvest from the sea instead of from the land. When the signal is sounded the farmers leave their work, throw their big nets over their shoulders and

hurry off to their boats. Sentinel boxes similar to those em played in Norway were in use among the fishermen on the shores of the the inshermen on the shores of the Mediterranean, and it is supposed that the Vikings brought back with them from some of their piratical raids the idea that has been in prac-

MANNERS AT NAVAL MESS

AND UNWRITTEN

Change in Naval Dining Customs is nigh. on British Warships.

How infinite in faculty is man, said [amlet.]

Accepting this rather flattering Service. There are laws, written and why they called out "Hun!" In doing riew of him one is tempted to imagine unwritten, which are ineverable. We so they were transferring the bad luck that within the next few centuries he betide the culprit who innocently to our enemies! Usually somebody breaks any of them. The etiquette calls out "Save a poor sailort" and the which now seem well-nigh hopeless. He may discover a means for com- the same as that around which a naval at once stopped by placing a finger

We ought surely to find out before cannot do finat, we may harness the sun. If we cannot do finat, we may harness the moon by machinery that will utilize the King's health had been drunk, it would be received by the name of the king's health had been drunk, it would are kept up out of sheer devilry. by machinery that will utilize the stage shears had been dutal, it would never of the tides.

never of the tides.

never do to make a wager or leave the table without the express permission

For instance, if a man happened to

But, while we are waiting for these great things, there are many smaller ones that invite attention—inventions that are wanted, but which have thus far eluded the makers of new ideas.

An elastic glass, that will not break easily—how about that? The ancients are said to have known how to make, such glass; but, if they could, the rat has been lost. A relatively infrangible tumbler or wineglass would be a greet confort.

Another thing badly needed is a firegroci paper (of asbestos or other)

item for some of us!

The King's health is drunk before dessert, after the grace "For what we've received, thank God." Then the It is positively discouraging to con- table is cleared, all tumblers even if

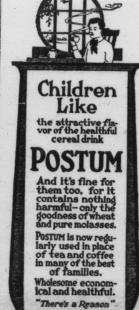
be grabbed by lucky persons who, by three, sometimes four, bottles of wine where is the genius with water, or an empty glass. On the last ship I was in practically Physically, they are of a far finer everybody drank the toast in wine; on type of Chinese than we commonly enmy present ship hardly anybody does. counter in Canada: lithe, quick, sup-

A scrubbing machine.
A scrubbing machine.
A cuspidor that will not spill when upset.
An envelope that cannot be opened without detection.
A contrivance to receive mail-sacks from moving trains.
A substitute for twine, for tying bundles of mailed letters.

Quaint Supersitions.

"Mr. Vice—the Kirg!" he gives; whereupon the vice-president says most solemnly: "Gentlemen, the King!" and the toast is acclaimed withing! "The King! God bless him!" everybody remaining seated. If the ship's band is in attendance the signal for the toast is the moment for the rendering of the National Anthem the way.

cleaning a ship's bot- so that the toast and after-dinner par-



-

coffee are then served. Should an officer not desire to take dessert he officer not desire to take dessert, he signifies this by crossing his knife and fork on his dessert-plate or finger-

I had a puzzling experience at din MANY IMPROVEMENTS AWAIT A INEXCRABLE .. LAWS, .. WRITTEN touched my glass with my fork. As the tumbler resounded, three voices spontaneously called out "Hun!". Artificial Rubber, Substitute for Lea- Despite the War, There is Little when a tumber rings, according to when a tumbler rings, according to

"Every time son glass ring on the ship I used to com

municating and exchanging news with other planets—if perchance any of them are inhabited. Think how interesting it would be to pick up one's morning paper and read of the latest happenings on Mars or Venus.

Such an—achievement would not be so very much more wonderful than myireless." Might we not learn how to telegraph, or even telephone, to Venus along a light-ray?

Harness the Sun and Moon.

More and exchanging news with other laws is conducted.

The first thing a coionel who came aboard my ship the other day asked me was whether he was supposed to stay all through the dinner, as he had to get away early. says a naval officer. It told him what be might do in that connection, and incidentally mentioned a few other customs, at which he was amazed. I told him, for instance, that it would be as well if he refrained from inquiring after my wife—or any other lady—at table, at any rate until

Another thing bady needed is a about to receive thank God," whereinterprot paper (of asbestos or other upon the dozens of orderlies—generalin normal times would be considered by Marines—who have been waiting pen, and not blur. It is required for the signal, hand round the dishes, or Chitham, a side-table is laid for

Of course, everybody has heard of the toast that is made on Saturday nights at sea. After the King's health has been duly drunk, the wine is once more passed round for the pleasing toast, "Sweethearts and Wives." The cynic has added the tag, "May they never meet." But the toast-a happy one—really is: "To our sweethearts and wives! May our sweethearts soon become our wives, and our wives remain our sweethearts!"

"CUTHBERT" IN FRANCE.

will invent a machine that can of the King to drink the Royal toast work behind the lines in France and

which any man can keep on his k? What about an envelope suits for mailing small articles or ples?

wall-papering machine.

Impresent snip hardly anybody does.

which any man can keep on his k? What about an envelope suits for mailing small articles or replaced the stoppers, lifts his glass and looks towards his vice.

Quaint Superstitions. rendering of the National Anthem, when, of course, the toast is drunk standing—as on guest nights.

There is a summary of the name of the

deep-voiced chantey man.

One song leader, nicknamed Tommy, says an English correspondent, is one of the cheeriest and ugliest men imaginable. "The other day he tumbled example: An English friend, an example: An Engli

"Cuthbert" has two other marked tastes besides music: dress and—like most Orientals—gaming. On his off days he becomes elaborate in his at-



and clasping a wounded hand.

"Clo' gone, cashee gone, li'l' finger humble fashion. gone-nem min'. Gottee moosic. All

JERUSALEM

Described By a Correspondent of the British Army

"Jerusalem, says a correspondent of the British Army, is still, as the Psalmist describes it, builded as a city ed the tag, "May they But the toast—a happy "To our sweethearts soon of Olives or May they outside the Mount of the taken in a glance from the Mount of Olives or Mount of Olives or Mount Zion. Outwardly the city has changed little during the years of war. There has been a little widening of parts of the Jaffa road, and there are trenches and emplacements on the Mount of Olivers and Mount Searce where the same of chance or otherwise, may hi on one new idea of another. Not a range placed in front of the president. Thousands of Chinese Coolies Are new idea of another. Not a range placed in front of the president. Thousands of Chinese Coolies Are new idea of another. Not a range placed in front of the president. Thousands of Chinese Coolies Are espaced administration of the Mount of Oliv callus, root and all, dries up and can armies in former ages have been emplacements on the Mount of Oliv callus, root and all, dries up and can armies in former ages have been emplacements on the Mount of Oliv callus, root and all, dries up and can armies in former ages have been emplacements on the Mount of Oliv callus, root and all, dries up and can armies in former ages have been emplacement on the Mount of Oliv callus, root and all, dries up and can armies in former ages have been emplacement on the Mount of Oliv callus, root and all, dries up and can armies in former ages have been emplacement on the Mount of Oliv callus, root and all, dries up and can armies in former ages have been emplacement on the Mount of Oliv callus, root and all, dries up and can armies in former ages have been emplacement on the Mount of Oliv callus, root and all, dries up and can armies in former ages have been emplacement on the Mount of Oliv callus, root and all, dries up and can armies in former ages have been emplacement on the Mount of Oliv callus, root and all, dries up and can armies in former ages have been emplacement on the Mount of Oliv callus, root and all, dries up and can armies in former ages have been emplacement on the Mount of Oliv callus, root and all dries up and can armies in former ages have been emplacement on the Mount of Oliv callus, root and all dries up and can armies in former ages have been emplacement on the Mount of Oliv callus, root and all dries up and can armies in former ages have been emplacement on the Mount of Oliv callus, root and all dries up and can armies in former ages have been emplacement on the Mount of Oliv call camped. But there is a striking This new way to rid one's feet of change in the character of the place corns was introduced by a Cincinnati A satisfactory substitute for leather.

A satisfactory substitute for leather.

Who will supply it? Are we always to rely upon nature for the production of the raw material? Surely not. And yet, though inventors have busied themselves with the problem for many years, they have not the solution.

The starts the ball rolling. It's why an anti-aircraft gun is "Archi." why an anti-aircraft gun is "Archi." or, in familiar diminutive, and the people that throng its narrow and the people th man, who says that freezone dries in her new car, and everything was love-ways. The city within the walls is still a religious preserve, screened off from the common world, and into which the soldier can enter only if he has a special pass. But without the walls the soldiers have taken posture to the posture of nearly all the places where the surrounding at his corns, but clip this out and make him try.4t.

The city within the walls is nerve the new car, and everything was loved in the new car, and everything was loved in the new car, and everything was loved in the property of the screen and the property of the screen are new car, and everything was loved in the new car, and everythi

> Along the Jaffre road tea-pots in vite our soldiers with signboards in strange English to partake of tea, cakes and sweets. Just outside the Jaffa Gate, a primitive place of en-tertainment is produced by the troupe of a division that boasts professional talent from the neighborhood of Drury Lane in one of its battalions, a kinematograph booth, which

THE GOLDEN AGE IN TURKEY benefits of modern dentistry

Describing Commercial Conditions in in Asia Minor a Century Ago

so that the toast and after-dinner party is compact and jolly. Dessert and were wont to do under the head of a deep-voiced chantey man.

One song leader, nicknamed Tommy,

appointed song leaders. To the ization of the West—singularly hongstead in the best sense of the word green teeth or red teeth or our civiliation any other color. Our civiliation is simple-minded. In a Quarterly Review article, Mr. W. M. Ramsay gives and liniments; also doctored continuously of the blood, but got no permanent relief, till last whiter when my mother got me to try MINARD'S LINIMENT.

Travellers have long noted the strange predilection of half civilized races for wearing black teeth. Na-

aginable. "The other day he tumbled off a roof on to a pile of timber. We thought he must be killed, but he wasn't, although the tears were running down his cheeks when we picked him over and reported. 'No bones broken, but very badly wrenched and bruised.' When the verdict was translated to Tommy, he smiled and said:

"Me restee two day, then me workee."

"It took much longer than that, but the spirit was ready earlier than the feash."

Anatomal trade, he says, i give one example: An English friend, an experienced and successful business man in the inner part of Turkey, used to relate what he had heard during a visit to Trebizond more than sixty years ago. Until a few years before he was there, and within the experience of many of business associates, the custom had been that goods for sale in Central Asia were intrused to native traders, who went in charge of caravans of camels laden with meritandise. A trading journey lasted from a year to eighteen months. On the spirit was ready earlier than the from a year to eighteen months. "Cuthbert" has two other marked stees hesides music. dress and like treed Trebizond early in the morning days he becomes elaborate in his attre and employs a whole bottery of toilet accessories in getting himself up. Singing is popular as a recreation as well as an accompaniment to toil, but he is also immensely fond of phonographs. Sometimes they render classics, sometimes the records are Chinese; and the frequent transition from nerve-trying sounds to the voice of some great prima donna is startling indeed.

During one such period of enjoyment a group of Chinese, dressed in their best, were playing fan-tan and listening to a favorite record when an inopportune shell abruptly dispersed

IRISH SHIPS MURDERING IRISHMEN JOIN US & AVENCE THESE CRIMES

Irish Avengers—Recruits for the British navy who volunteered as the result of the circulation of this poster throughout Ireland.

the party, scattering the men in all fortunes; there was no opportunity to directions, wounding several and tossmake them, for it was impossible for one man to force into his service a of the very best lemon skin whitener top of a steep bank. An officer who large number of persons and so to top of a steep bank. An officer who ran up was reassured by a smiling coolle, stripped of everything except a shoe and a few rags by the explosion large number of persons and so to create a big organization out of which he might make big profits. A very large number of men did business on hands and just see how freckles, tan, nd clasping a wounded hand.

"All lite!" said "Cuthbert" cheerily.

a small scale; all made a decent living and all were reasonably happy in a

YES! MAGICALLY! CORNS LIFT OUT WITH FINGERS

remove every hard or soft corn or cal-lus from one's feet.

session of nearly all the places where the various religious bodies had their tell him to order a small bottle from his wholesale drug house for you.

BLACK TEETH POPULAR.

Are Preferred to White Ones by the Natives of Tropical Wilds.

and a kinematograph booth, when before the war had a precarious expenses, has now a nightly crowd of tal supplies. "In some parts of the patrons."

That world they represent all that the unenlightened masses know about the like notebook and said:

"It is idle to contend that black teeth are contrary to nature and injurious to the character. When the Minard's Liniment Co., Limited A really practical car fender.

A means for securing window panes without putty.

A street car register independent of the means for securing window panes are the president of the means for securing window panes.

A street car register independent of the means for securing window panes without putty.

A street car register independent of the means for securing window panes. There is usually a general exodus from the table after grace—before the dessert is served. Those who remain fill up the seats nearer the president appointed song leaders. To the amployee.

Standing—as on guest nights.

With all his faults, the Turk is—work as they want. They will even be dead they want. They will even be destricted with the more commercial civilization of the West—singularly hone in the character. When the sum of the character when the propose want black teeth they will get work strange Eastern songs, often or was, before he came much in condition to the character. When the sum of the character when the sum of the character. When the sum of the character when the sum of the character. The su

ave been the subject of much prose and poetry. One of the best bits of verse inspired by the night bells of No curfew tolls the knell of day;

Curfew Bells Silenced in England. The curfew tolls throughout England

silences all bells. When dark descends no belfry tells The hours, no "Venite" swells To, summon those who pray.
For devils from ten thousand hells Wait to be guided by the bells. In silence still the hours steal by,

Wrapped in a hushing mystery Some day, who knows, the sound

chimes Again will ring adown the gloom

Where guns sound in these stricken

The bells will pour a molten shower Of glorious chords—not hour by hour, But in one vast God-thanking rain,

That righteous peace has triumph'd again. GIRLS! WHITEN SKIN

Make a beauty lotion for a few cents to remove tan, freckles, sallowness.

WITH LEMON JUICE

Your grocer has the lemons and any white for a few cents. Squeeze the side and not permitted to dry juice of two fresh lemons into a bot. When they start new growth tle, then put in the orchard white and and stand in a cold frame.

arms and sallowness, redness and roughness disappear and how smooth, soft and clear the skin becomes. Yes! It is harmless, and the beautiful results will surprise you.

The Canny Scot.

A man called one day on a frienda Scottish merchant-who before the war had a large continental business connection. "This war must have hit you yery hard," he said. "Verra replied the merchant, shaking his head sadly, "I've ower sixteen hun-

dred pounds owin' me in Germany, an' I'm no sure I'll ever see a bawbee o't. "Indeed," said the other: "that's hard luck." "Losh!" answered the Scots-man, "it is so, butno a together, for I owen five thousands poonds tae that

finard's Linment Cures Distemper

No Self-Starter The energetic automobile salesman ad just delivered the fair custome

"Nothing of the sort. I have to

ush a button to make it go.

MONEY ORDERS. When ordering goods by mail send Dominion Express Money Order.

Getting His Number. There was a rush of wind, a cloud of dust, and the car rushed on, leav ing the old gentleman sprawling in the roadway. He picked himself up and "Black teeth for human wear are in dashed up to a policeman, yelling ex-

> "That motor car knocked me down! The policeman took out a business "Did you notice the number, sir?"

His Choice Limited. Aunt-Do you know you are playing ith two very naughty little

Johnny? Johnny-Yes. Aunt-You do? I'm surprised. Why don't you play with good little boys?

Johnny — Because their mothers won't let them.

Minard's Liniment Cures Colds. Etc.

Minard's Liniment Cures Garget in Cows and many other flower and vegetable It is said "The Barber of Seville," plants must be sprayed with sulphate of nicotine or tobacco water as often thirteen days to compose. His Semiramide" was his last production in Italy before going to France to live.



Laborer Digs Up Buried Treasure

A jar containing gold coins to the A jar containing gold coins to the value of about £400 has been dug up by a laborer named Albert Hill, who engaged in excavating work at Elms, Lincolnshire. The earliest date on the coins, which include spade guintagain.

A jar containing gold coins to the value of about £400 has been dug up by a laborer named Albert Hill, who engaged in excavating work at Elms, Lincolnshire. The earliest date on the coins, which include spade guintagain. cided that the coins were treasure trove. Hill, who is 63 years of age, has a wife and 17 children, and it is hoped that he will be amply reward

Minard's Liniment Cures Diphtheria.

Cyclamens from seed sown last audrug store or toilet counter will sup-ply you with three ounces of orchard ing. Old plants should be kept out-

POR SALE

W EEKLY NEWSPAPER FOR SALE in New Ontario. Owner going to France. Will sell \$2,000. Worth double that amount. Apply J. H., c/o Wilson Publishing Co. Limited, Toronto. WELL EQUIPPED NEWSPAPER and job printing plant in Eastern Ontario, Insurance carried \$1,500. Will go for \$1,200 on quick sale. Box \$9, Wilson Publishing Co., Ltd., Toronto.

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Fur Hares weighing fifteen pounds
at maturity. Charles Reasbeck, Vankleek Hill, Ontario.

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