THE MODERN SAFES ARE SECURE FROM YEGGMEN

A safe has been built in England, a make little impression when used by recent cable dispatch said, for the spe- any method yet devised. cial purposes of holding radium. This safe did not have to be large, but it fire and burgiars but also to keep in the radium. The particular problem enough to fit the door fairly close all the yeggman has to do is to scrape off with him, and if he tapped a service the radium of preventing the escape of the radium. was met by putting in the lining of the paint and he has a crack ready for the safe a three-inch layer of lead. his "soup." The modern safe door not amount of current processary would The capacity of the safe is placed at 100 pounds of radium, with an estimated value of \$5,000,000,000. It is not is no painted surface to be scraped expected that the entire world's sup- off.

fire, earthquake or yeggmen. The manufacturers boast of their modern it is wedged tightly against the jambs. turers almost as soon as the an-

Safes are broken into now and then. but in most cases they are of older design or of cheaper construction than the high-class, modern product. The Baltimore fire and the San Francisco earthquake and fire gave the manufacturers some of their best selling argu-

For many years there has been continuous warfare between safe makers and safe breakers not unlike that between the manufacturers of heavy there is this difference; safe makers chief advantage or this door is that its to their profession are makers there is this difference; safe makers shape admits of its being ground into this reason the antecedents of the ponents have not yet caught up with place more tightly. them outside of melodrama. Contest is Unequal.

The contest is unequal. The mansafe breaker, but it usually is found door alone is not uncommon. that he uses the same tools that his ever hear of them the safe-making experts have devised a means of combating those very methods.

great limitations operate met; if a wet blanket is wrapped ball bearings.

once. They carried complete working alternately. drawings of the safe, showing every could be of use. Furthermore, they sisting power against drilling. aid not have to do their work quietly

been working at the job yet.

In the old days a safe could be at- power of the safe for resisting explotacked from almost any side. A hole sives. was made through the steel wall with drilled by any implement which the and the attention of the safe breakers was directed to the doors.

Safe doors of the old type seldom fitted snugly, so when he was prevented from using the drill, the operator took up the wedge as his implement, driving it into the crack alongside the door and forcing the door off; or working through the crack he could saw the bolts. A system of overlapping flangers and interlocking jambs put a stop to this practice.

lock spindies were attacked and an effort made to drill them or drive them in or pull them out, so as tion in The Hague thirty-five lawyers submitted to them is immense; and to leave an opening through which the are engaged in the trial of the great- an adequate analysis, discussion and locks could be reached. This was est lawsuit in the world. Whether consideration of it will involve the either. quickly stopped by a change in con- wars shall become less and less fre- exercise of the most painstaking in-

Then came what one expert on the whether the powerful nations of the judicial admity.

[awful side terms the era of nitro-gly-earth shall ever be able to obtain re-dicates that his view accords with dicates that his view accords with that which we have expressed in reductions.

[Admit of the controversy dicates that his view accords with that which we have expressed in reductions of the controversy dicates that his view accords with that which we have expressed in reductions of the controversy dicates that his view accords with that which we have expressed in reductions of the controversy dicates that his view accords with that which we have expressed in reductions of the controversy dicates that his view accords with that which we have expressed in reductions of the controversy dicates that his view accords with that which we have expressed in reductions of the controversy dicates that his view accords with that which we have expressed in reductions of the controversy dicates that his view accords with that which we have expressed in reductions of the controversy dicates that his view accords with that which we have expressed in reductions of the controversy dicates that his view accords with that which we have expressed in reductions of the controversy dicates that his view accords with that which we have expressed in reductions of the controversy distribution and the controversy distribution are controversy distribution. Then came what one expert on the would admit, and where the drill could not be operated the method of "soup-

By this method a cup of putty or similar substance is applied to the crack and is filled with nitro-glycerin. The explosive is thus allowed to run ing at The Hague and the outcome of are contemplated in the establishment

But the safe makers knew of nitro- attorneys, but the secretaries, clerks a monarch for example, may base his and the senior and junior counsel and or control the award. The arbitrator, slycerine and its adaptability even be- and assistants of every grade named decision upon what he conceives to be fore the burglars and began building in the official protocol or builetin of the best interest of the parties from

That's the economy of using "China-lac". A couple of dollars, invested in his new varnish stain, will give you oright, beautiful furniture as good as

The Old Door.

The door of the older safe and of had to be built not only to keep out the small safe which is used by the fire and burgiars but also to keep in average tradesman, say, is painted.

So far as is known the problem of means that there is no necessity for the construction of a safe for this par-ticular purpose has not yet been are thus brought together are made as the construction of a safe for this par-ticular purpose has not yet been pre-thus brought together are made as vault and then would have to stop besented to any American manufacturer, but the manufacturers on this side of the ocean have done still more wonderful things in the way of producing door fit into the jambs on an angle, so a safe or vault that will not yield to that when the door is closed by the thermit was investigated first in this mechanical compressors on the outside country by one of the big manufac-

these doors is to arrange a sort of lene gas flame, too, have been made vat, of which the front of the safe in the laboratories of the safe people forms one side, and to fill it with and the insulation of the vaults proved water. The experiment is continued to be the master of both thermit and for six days, and if at the end of that the new gas. time no moisture has made its way into the safe the safe is considered tight.

ing is that of the round door. This, the the wealth guarded in the more immanufacturers say, is best where the portant banks and business houses space about the vault is sufficient to safe crackers for a long time have allow it to swing. It necessarily is been making every effort to get into guns and those of armor plate, but larger than the rectangular door. The the factories where these obstructions

very complex piece of mechanism, of- fully than if he were to become an ten containing several thousand dif-employee of a bank, and even then the ufacturers are able businessmen and ferent pieces each of which is made work is distributed among so many engineers, the yeggmen for the most accurate to the thousandth of an inch. men that no one employee with the part are of a low order mentally as The doors of the largest vaults run up exception of the most trusted superwell as morally. Now and then there to nearly two feet in thickness and a intendent knows more than one prois talk about some extremely clever weight upward of twenty tons for the cess in connection with the complicated task.

One of the biggest manufacturers of Within a matter of months a man predecessors used. Scientific men are safes in the country was confronted applied to the president of one of the continually making discoveries that with a peculiar demand on the part most important safe building companmight play directly into the hands of of a customer not long ago. The puries for employment as foreign agent. the crooks; but long before the latter chaser feared that so massive a door He presented letters of introduction as was planned for the vault he was from foreign manufacturers and said having constructed would be difficult that he was experienced as a salesto swing and insisted that his 12-year- man. The company president looked old daughter should be able to open at his hands, and found them large against the bank burglar. He must and close it. The condition was in- and strong. They were not calloused do his work quickly and he must do it cluded in the contract and the child but they did not look like the hands with such tools as he can easily carry made the test, having no trouble in of a salesman. about with him. In communities of swinging the 21-ton door open and any size he also must do it quietly, back again to its place. The hinges and tried a ruse. Launching out into but that is a problem that is easily in a door of such weight operate on a lecture of instruction as to the

around the safe the explosion is not heard outside the room.

The mechanism of a big modern safe in a Providence bank went wrong the vault so that the screws cannot be methods of safe breakers, he went to the big safe in his own office and demonstrated how "soup" was handled. The applicant jumped up. "Ah, yes," he said, "I see! And the open. The makers were notified and themselves are of two classes, those of crack and you tap it sowere sent to Providence at hard and those of softer steel, set in

were supplied with every tool that sives, while the other has great re- that part of the business." The man- none too firmly and clearly formulsome cases a layer of twisted steel man was other than he claimed to be It took them just twelve days to side of the vault. This network of the did not get the job. Later it was plomacy, on the other hand, in the force their way into the safe. A vegg- strongest kind of steel will break any found that at least part of the supman, without interference, would have drill that has survived the attack on posed letters of introduction were not the steel plates and also adds to the genuine.

Then the makers of the safe or vault massive angles of ity to find workmen well upward of 80

six hours water tight. The burglar, be he ever so expert, stands a poor show against such construction methods. The professional reputations of the safe engineers and the business success of their firms are at stake all the time, and these men are not taking any chances. Every time a new explosive or a new means of breaking through steel is discovered the safe nakers do not wait for a practical demonstration by bank wreckers but immediately set up the bogy and proeed to knock it down,

For instance, the electric arc with its terrific heat gave them a bit of a scare at first. Of course, no safe amount of current necessary pull down the gauges at the powerhouse and act as a burglar alarm; but it was just as well to be on the safe side, so the experts went to work and ply of radium will be sufficient to most important operations in safe construction. The door is so hung that could not be drilled. Provided with the tambs which this most elaborate of all machinery

The wonderful heating power of product that it is impervious to any attack, and there are no data on which to base a contradiction to their these doors is to arrange a sort of lene gas flame, too, have been made There is no crack or crevice of any nouncement of its discovery was made

> Realizing the necessity for more expert knowledge of modern safes and safe building than they now possess One of the later ideas of safe build- if they are to make any inroads upon most ordinary workman in the safe in-The door of a modern vault is a dustry are looked into only less care-

methods of safe breakers, he went to

not long ago and the safe refused to reached from the outside. The plates what you call 'soup' goes into the

He completed the lecture with eyes flashing. The president of the The steel of high tensile strength is safe company watched him and said In ufacturer had no evidence that the bars is added to the plates on the in- and so said nothing, but the stranger and application.

Employees of value in safe facburglar would have at his command, together. The result is a solid steel box The older workmen give their experiwith the door as the only possible ence to the younger and incidentally chance at an opening, and that door is perhaps are kept out of temptation.

THE GREATEST LAW=

At the permanent court of arbitra- of the documentary evidence to be

whether the sword shall ever really desire to emphasize the distinction be-

by the conduct of the North Atlantic dicial, and the strictly judicial in-

coast fisheries arbitration now pend- vestigations and determinations which

in number. The president of the tri- acy, irrespective of the rules of inter-

bunal is Mr. H. Lammasch, an emin-national law. A judicial tribunal, ent Austrian publicist, who holds a however, cannot properly deal with the professorship in the University of questions before it after the manner

Vienna and is a member of the upper of diplomatists. It is bound to decide house of the Austrian Parliament. It according to the principles, doctrines

is to be noted that he bears no title, and rules of law which are applicable

but is designated in the official record to the case in hand, whatever may be simply as Mr. Lammasch. Next in the result diplomatically. No other

of precedence in the protocol standard can serve as a guide to de-

SUIT IN THE WORLD

LIECA ZURRACE

The Perfect Type of Warm Air Furnace

Clean, Invigorating Heat

Warm air heating is the only system of heating that gives heat plus ventilation. Warm Air Furnace is the only means of ventilating the house every minute of the day and night, without opening windows.

No Water Pipes to Burst

"Hecla" Warm Air Furnace has no leaky valves to overflow and ruin carpets floors and ceilings. There are no water pipes to freeze and burst-no pipes to drain if you leave the house in winter for more than a day.

No Gas-No Dust

You've seen a blacksmith put a steel tip on an iron horseshoe. He welds iron and steel together and makes them practically one metal, without even a line to show where they join. THIS IS A FUSED JOINT. It is the same kind of a fused joint that connects the steel and iron used in the construction of "Hecla" Furnaces.

Fused Joints are permanent joints-absolutely preventing any gas, dust or smoke escaping into

20 years use, in hundreds of homes, has proved the value of Fused Joints.

This Firepot Won't Burn Out

There are 97 steel ribs fused into "Hecla" Firepots, which increases the radiating surface 300%. The fire may get red hot but the firepot won't. The steel ribs help the firepot to radiate the heat

Save 1/7 of Your Coal Bill

The steel ribbed Fire Pot-a "Hecla" Patent -will save you one ton of coal in seven. We make this saving statement only after the most exacting tests, both in our foundry and in the homes of hundreds of owners of "Hecla" Furnaces.

Lasts A Lifetime

The "Hecla" Combustion Chamber is made of castiron. Practical experience proves that a castiron combustion chamber is better than steel. It is stronger and lasts longer-and with its corrugated surface has more heating power than any steel combustion chamber.

Easy Shaking Grate Bars

"Hecla" Grate Bars are not geared or fastened together. Each bar can be shaken separately, easily. Thus, each part of the fire can be shaken much or little as needed, cleaning the fire of all ashes, without turning good coal and live fire into the ash pan. The Dust Flue carries all dust up the chimney.

The Firm Behind The Furnace

It's a wise plan to know the people with whom you do business. We have been making Stoves since 1851-and Furnaces for more than 30 yearsright here in Preston. We have made our name stand for satisfaction and reliability all over Canada.

Let Us Plan Your Heating

and give you the benefit of our experience. Send us a rough diagram of your house, showing size and location of rooms, and we will lay out and send you, free, a complete plan for a system of heating. showing the cost of putting in the right "Hecla"

PRESTON. Ont.

CLARE BROS. & CO., LIMITED,

CHAS. DYSON (F), 758 Dundas Street, London, Ont.-Agent.

the sale, showing every tool that sives, while the other has great re- that part of the husiness." The man and sout the canons of international law are NEW YORK AND possess a sufficient element of fixity. ated and established, but they are capable of fairly intelligible statement

almost as fast as it is generated.

case of any particular nation are aldictate. The essential element of strength tories are not turned out into the in the permanent court of arbitration Where the outside plates come to- world penniless at the end of their at The Hague, if it fulfills the anticithe drill and through this the locks gether to form the angle, and corners period of greatest use. It is not a rar- pations of its founders, is still recognition of law, in its broadest and For so many years it has been saying began using steel that could not be steel are welded over the joint, the years of age still on the payrolls along highest sense, as the touchstone of plates themselves first being welded with younger and more active men. right and wrong in international con-

troversies. In the North Atlantic day it really believes itself. coast fisheries arbitration if Britain is to prevail it must be because under the recognized rules of international and municipal law as ap-Britain is entitled to prevail; but if the law is with the United States foundlanders. The question for the off as independent agents. tribunal of arbitration is what are the legal rights of the respective parties,

quent and finally cease altogether; dustry and the highest legal and highest legal a gard to the character and functions to see, but Kansas City has 60 miles of give place to the plowshare without tween the diplomatic adjustments of standards by which it is to be guided delivery wagon can intrude, the sacrifice of national honor in in-international differences which have in arriving at a decision. "We are New York may house its. ternational disputes—these are ques-sometimes been denominated arbitra-tions which will largely be answered tions, but have not been strictly ju-end of promoting this peaceful mode end of promoting this peaceful mode of settling international differences the award we have to pronounce must In through the crack and so reaches a point where its exlosion will be of sufficient force to drive the door off its those concerned in the case at thirty-tions considerations of a diplomatic arbitration those concerned in the case at thirty-tions considerations of a diplomatic are entitled to criticise us." In other character may enter into and influence words the test of the correctness of the decision will with the rules of international law.

This is a clear and satisfactory recognition of the strictly judicial nature of the lofty task now being performed day by day, with the aid of highest legal talent which could assigned to assist them, by the five members of the tribunal of arbitration in the case of the North Atlantic coast fisheries at The Hague.

GENTLEMAN USHER OF BLACK

Many of the ancient ceremonies attending the changes in governing bodies and high officials in England are still adhered to and carried out to the letter. One of the strangest of the old ceremonies is that incident to the formal opening of Parliament. The king having taken his place or

of the Dominion, and the fifth judge is months they should be given to the jesty's pleasure that baby in such danger as in summer. Advancing to the door of the House of Commons, he knocks thrice with his most distinguished jurist that South by that unless prompt aid is at hand rod. Thereupon, an official of the lowAmerica has ever produced. The little ones may be beyond help in er House opens a little wicket in the a few hours. The Tablets never fail door, and, on being informed of the can side is Senator Elihu Rost, of to relieve the sick child, and if oc-New York State. The leading counsel casionally given to the well child they admitted. Black rod walks toward the admitted. Black rod walks toward the table, bowing thrice to the chair, and, having announced the king's comland. Great Britain holds the affirm- my dany suncered severally from small, with ack upon the house until opened on June 6 by Sir Robert Fin- use of Baby's Own Tablets saved his he has passed the bar. The speaker lay, K. C., and will be closed perhaps life." The Tablets are sold by mediand members of the House then obey the nonths hence by Mr. Root. Then cline dealers or by mail at 25 cents a will follow the deliberation of the box from the Dr. Williams' Medicine bar of the House of Lords; the king reads and their decision. The volume Company, Brockville, Ont. mands, withdraws, still bowing, not

REST OF COUNTRY

Really Believes It's Only City on the Map, Says Marie Dressler.

New York city is in a state of autohynopsis, and it wants to pinch itself. it's the only city on the map that to-

Far be it from me to belittle New York. I've either got to spend just so many months of each year in and plied to the facts as they shall be around Broadway, or feel that life is found by the arbitrators to exist Great hardly worth living; but after five months on the road I've waked up to there cannot be a decision in favor of the fact that New York is not precise-Great Britain merely because the ar- ly the municipal sun around which all bitrators may think it would be a better diplomatic arrangement to hand the rest of the cities move in their the fisheries over wholly to the New- crbits. No, indeed, they are shooting

New York has its Wall street, yes, not what is diplomatically best for and its Morgan, but there are some men out in Pittsburg, who, if they got together, could make Wall street feel

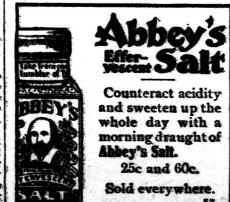
asphalt drives where never a dray or

Charities in a granite skyscraper, but and his press agent became too bold a bunch of Pittsburg women with of- They forced runs in New York and fices in a member's library put politics sent poor shows to the road. The theto rout, and has organized the finest atregoers of other cities got wise, and system of playgrounds in proportion to today they accept neither the word of the population in all America, and now when Pittsburg politicians spot a piece of vacant land they don't wait for the women to come and ask for it. They send for those women and tell them: "Here's a new playground for you and

Here in New York we think the country is going to the bow-wows, but they are still living in the good, oldfashioned way out in Iowa, raising babies and corn, and presidents, may be. They don't fear divorce or race suicide and they do not work on Sun-

New York used to set the date for letting the furnace go out, putting your winter flannels into storage and getting our your straw hats. But out in Chicago they've started an organization for regulating the privileges and insults of janitors, and over in Philadelphia the men put on their straw hats before May 15 just to show New York that they dare. Seriously, New York has for years

set the standard of taste in all things



The Canadian Metal Co. Limited

Manufacturers of Lead Pipe, Sheet Lead, Tin Pipe, Tin-Lined Pipe and other Lead Products. Office, 31 William Street. Toronto.



25c at your Druggist's 2370

theatrical. When a powerful New York manager sent out a play, whether i had failed or succeeded in New York, the rest of the cities, particularly those west of the Ohio River, were properly grateful, and paid their coin into the New York may house its Associated box office. But the New York manager the manager, nor the verdict of the New York critic. Every big city now forms its own opinions, irrespective of what New York thinks of the production. Every winter, when the theatrica season is at its height, and Broadway is dotted with successes near-successes and downright failures that will in due time reach the mid-west and the far west, there come to his little town a number of newspaper men, wearing rubber shoes. They don't call on the managers and they don't present themselves at New York newspaper officer be interviewed, but they see every ...ow along the line, and then they go

back to their home cities and tell the people the truth. New York thinks it has been struck by a local cyclone of equal suffrage agitation, the whole country is yelling 'votes for women." But the rest of the country does not seem crazy over the enfranchisement of women. I was in Washington when the national met there, and I saw a very able wo man speaker take the platform with her fingertips thrust into the armholes of a speckled vest, for all the world like a mn. That's why the vast majority of American men-and women-are gainst suffrage for our sex. They do not like the influence of the ballot on the feminine mind-and dress. If ever the American women as a mass want suffrage they'll get it. They'll get anything they ask of the American men. But the trouble is that today they don't want it. The real women (I'm ballot It's only in cities like New talking now about the regulars, not the York, where we have too many deli-

Turn up their toes without delay. & die!

COMMON SENSE is a paste. containing no poison dangerous to human beings or domestic animals; yet it quickly kills rats and mice.

They eat it with eagerness, and it not only kills them but dries them up without offense. It never fails. 15c, 25c, 59c and \$1, at all dealers. REMEMBER! 1. Common Sense Rat Killer.
2. Bedbugs and All dealers and COMMON SENSE MFG. CO.

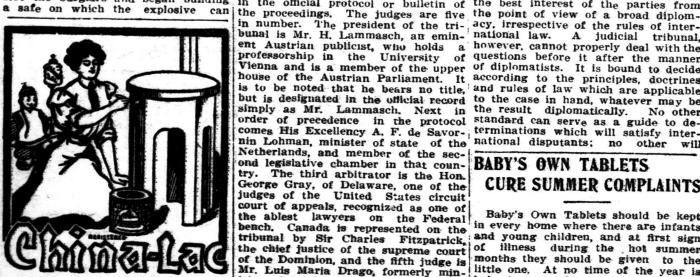
If You Give Knives, forks, spoons or fancy

381 Queen St. West, Toronto, Ont





lobster turn tasteless, they still manage the man without the power of the volunteers), have about all the rights catessen shops per capita for the good they can handle. Out there in God's of family life, that you hear this rot country, where wives still bake the sort of bread that mother used to make, and put up strawberry preserves —and the trampling of women's rights and under the crooked heel of man.



order

Netherlands, and member of the sec-

George Gray, of Delaware, one of the

udges of the United States circuit

court of appeals, recognized as one of

ster of foreign affairs in the Argen-

The leading counsel on the Ameri-

for Great Britain is Sir William S.

tine Republic, who is probably the

The third arbitrator is the Hon.

ablest lawyers on the Federal

For A New Parlor Table -Lac" givese ching-like finish

comes His Excellency A. F. de Savor- terminations which will satisfy internin Lohman, minister of state of the national disputants; no other will ond legislative chamber in that coun- BABY'S OWN TABLETS

CURE SUMMER COMPLAINTS

Baby's Own Tablets should be kept bench. Canada is represented on the in every home where there are infants the throne, the "gentleman usher of tribunal by Sir Charles Fitzpatrick, and young children, and at first sign the black rod" is commanded to inthe chief justice of the supreme court of illness during the hot summer form the Commons that it is his mathematical interpretation of illness during the hot summer form the Commons that it is his mathematical interpretation of illness during the hot summer form the Commons that it is his mathematical interpretation of illness during the hot summer form the Commons that it is his mathematical interpretation of illness during the hot summer form the Commons that it is his mathematical interpretation of illness during the hot summer form the commons that it is his mathematical interpretation of illness during the hot summer form the commons that it is his mathematical interpretation of illness during the hot summer form the commons that it is his mathematical interpretation of illness during the hot summer form the commons that it is his mathematical interpretation of illness during the hot summer form the commons that it is his mathematical interpretation of illness during the hot summer form the commons that it is his mathematical interpretation of illness during the hot summer form the commons that it is his mathematical interpretation of illness during the hot summer form the commons that it is his mathematical interpretation of illness during the hot summer form the common of the common in every home where there are infants the throne, the "gentleman usher of Summer complaints come on so quickwill keep him well. Mrs. P. Laroche, on, the attorney-general of Eng- Les Fonds, Que., says: "Last summer Great Britain holds the affirm- my baby suffered severely from stom-