

VETERINARY SURGEON.
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 Post Graduate Royal Veterinary College
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THIS MAY INTEREST YOU.

Last year the sale of Pelham's Peerless fruit and ornamental trees increased 40 per cent in New Brunswick because we deliver standard trees and to contract grade. Our agents made money in proportion to the increase in sales. We want now a reliable agent for Carleton county. Pay Weekly. Exclusive Territory. Write for best terms.
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 Specialist in diseases of the
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 all the latest novelties in
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Solid Petrol
 New Safety Product.
 (The 'Daily Telegraph,' London.)
 Petrol, petroleum, chloroform and other volatile liquids are ranked amongst the danger fluids of the world's produce, so a German chemist, Dr V Rosculetz, has produced a method of converting all highly evaporative liquids into a solid form. This is of itself interesting, because this solidifying has been performed as a mechanical rather than a chemical change. The spirits so converted do not alter their constitution, but are held in suspension, as it were, in a jelly.

The process of conversion is by means of stearic acid or similar fatty acids after undergoing prolonged treatment with a mineral acid, which is dissolved at a high temperature in the hydro-carbons, such as petroleum, etc., to be solidified, and the solution mixed with an alcoholic solution of caustic soda. After cooling, the hydro-carbon (petrol) is no longer a liquid, but forms a solid mass. In appearance this solid is like boiled starch, which seems to hold the petrol in its minute cells as honey is held in the honeycomb, for by squeezing a portion of the jelly one could, so to speak, wring petrol from it as water from a sponge. At the same time the evaporation is as rapid as in the liquid; yet it is free from the spreading danger if lighted, so easily can it be blown out or the flame smothered. The reason of this is that it does not melt, but burns as a candle, and can be extinguished as easily.

It is possible that in time motorists may adopt solid petrol in place of liquid fuel, as the change would reduce the bulk by 20 percent., and no carburettor would be needed, since solid petrol vaporizes immediately on being subject to currents of air. But in the field of gas lighting solid petrol appears to have its greatest future. Take the ordinary petrol burning table lamp. In this the ordinary container is filled with lumps of solid petrol in its jelly form, and the incandescent burner of the ordinary coal-gas



"Right here you will find the Buckley guarantee."

Buy a Buckley Hat to-day—and there's a strong probability that it will be in good condition four months hence. So strongly do the makers of the Buckley believe this, that they have issued a guarantee that practically means "hat insurance for four months" to every man who wears the Buckley.

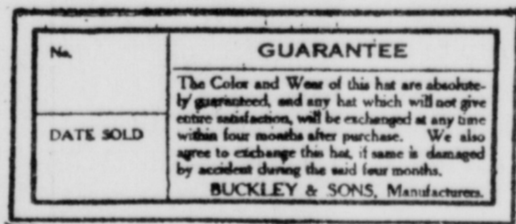
hat to issue such a sweeping guarantee. On style as well as quality, the Buckley appeals to men of discrimination—although made in England, the blocks are all from American designs—thus furnishing the ideal combination of right style and right quality.

Union made, and selling at \$2.50, the Buckley represents

just such exceptional hat value as you might expect from a manufacturer who guarantees his product with a

broad, conditionless guarantee such as this.

With the facts before you, can you see any other hat but the Buckley?



The guarantee stipulates that if a Buckley hat should by any chance—even as a result of accident—show itself in bad condition inside four months, the wearer is entitled to a new one at the shop where he made the former purchase.

But read the guarantee. Think what it means to be able to say to yourself, on buying a hat: "Now I am hatted for four months to come."

Think what it means, in honesty of manufacture, for the makers of this

BUCKLEY HATS

type, using the petrol gas which dissolves straightway from this solid petrol, gives a most brilliant illuminant. There can be no danger with this form of lighting, as if the lamp overturns there is no liquid to be spilt, and the light simply goes out. The system can be applied for general house-lighting by pipes. For motors a small tube filled with solid petrol costing half a crown gave sufficient gas and lighting capacity to all five lamps—head side, and tail lamps—to last five hours a day for a fortnight—a much cheaper and yet more brilliant form of lighting than the ordinary method, as the biggest head-light only consumes one-sixteenth of a cubic foot of gas per hour using a double burner.

When the solid petrol evaporates there appears to be left only a residue of about 1 1/2 percent of foreign matter in the form of a white dust, which is easily disposed of, while a user of this fuel on his motor-car stated that he found an increase of 20 percent in the efficiency of his engine, which consumed this amount less solid than liquid petrol. From the distributor's outlook solid petrol can be more easily handled than the liquid form, and by the method of its solidification a saving is effected in the refining process while a much heavier spirit can be used. In this direction a solid mixture of 40 percent of petroleum and 60 percent of petrol is said to give as good results for motor-cars, without any of the smoke or pungent fumes which have formerly discouraged this mixture's adoption.

In all directions where gas is used for power, light, or heat, the new substance solid petrol is applicable. Who knows but in this form of fuel

the aviator [may have found the substance that will enable him to run his engine for long-distance journeys? In any case, the system is interesting from the scientific point of view, irrespective of its commercial possibilities.

THE VERY ONE

A good story is told of the celebrated Prussian Field Marshal Baron von Moltke, who like many another great soldier, was a chess player, but as much above the ordinary chess player as he was above the common soldier in the rank and file. The story appeared in the 'Westminster Gazette.'

A great Turkish player at a big hotel in Constantinople had been challenging and beating everybody within a wide radius.

One day a mean looking stranger walked in and watched the game. Upon its conclusion he quietly offered to play. The Turkish player looked at him rather contemptuously, and remarked, 'I will play you for a hundred sequins!' The stranger said, 'Very well, sir; I will play for you a hundred sequins.' The game commenced, and during its course an unusual 'Gambit' was offered by the stranger. Its acceptance by the Turk caused the latter to lose the game. He said to the winner: 'Sir, I thought there was only one man in Europe who understood how to take advantage of that move. Who might that be?' queried the unknown. 'Baron Von Moltke,' snapped the Turk. 'Sir,' retorted the stranger, 'I am Baron von Moltke, at your service.'

FISH OMELET.

Fish omelet is a nice breakfast dish. Almost any white fish will answer, codfish or halibut being recommended. Flake the cooked fish and flavor with salt, pepper and a tiny bit of nutmeg. Beat up very lightly a sufficient number of eggs to make the fish into a thin paste, mix and fry like any omelet.

FISH OMELET.

Those who do not like fish balls are advised to try preparing them after the following: Mix the flaked fish with hot mashed potatoes half a cupful of hot milk, one beaten egg, a teaspoonful of butter, and seasoning. When cool mould into croquettes, dip in rolled cracker crumbs and beaten egg, and fry in deep fat. These are very delicate.

OVERHEARD AT THE CROCUS BED

Said March to himself.
 I'm a boisterous elf;
 I push and I puff and I bellow.
 And people, I know,
 Are rejoiced when I go.
 And call me a surely old fellow,
 They fume and they fret,
 But my pranks they forget,
 My storming and blowing they pardon,
 When bluebirds they hear
 And the violets appear
 And crocuses bloom in the garden!

WORK

With hand on the spade and heart in the sky
 Dress the ground and till it;
 Turn in the little seeds, brown and dry
 Turn out the golden millet.
 Work and your house shall be duly fed;
 Work, and rest shall be won;
 Hold that a man had better be dead
 Than alive when his work is done.
 —Alice Cary.

The late Lord Young of the Scottish Bench was responsible for enlightening many a dull case. One of the best remarks that ever fell from his lips was the reply to a counsel who urged on behalf of a plaintiff of somewhat bibulous appearance. 'My client, my Lord, is a most remarkable man and holds a very responsible position; he is manager of some waterworks.' After a long look the judge answered: 'Yes, he looks like a man who could be trusted with any amount of water.'
 —M. A. P.

The Spanish Cabinet has unanimously approved the Associations bill which the government is determined to introduce in the Cortez before April 6th. The bill provides for the regulation of religious and other societies and has been an issue between Spain and the Vatican as the latter insisted that the measures form the subject of a measure of entente between Madrid and the Vatican before submission to the Cortez, a demand refused by the Premier, Senor Canalejas.—World Wide

WHO CARE

Only to quit a calling, will not make The calling what it might be:—Who despise Their work, Fate laughs at and doth let the work Doll and degrade them.
 —Jean Ingelow.

Would You Provide for the Care of Canada's Needy Consumptives?

THEN SEND YOUR CONTRIBUTIONS TO THE
MUSKOKA FREE HOSPITAL FOR CONSUMPTIVES



MUSKOKA FREE HOSPITAL FOR CONSUMPTIVES. MAIN BUILDING FOR PATIENTS.

A national institution that accepts patients from all parts of Canada. Here is one of hundreds of letters being received daily:—

John D. McNaughton, New Liskeard, Ont.: A young man not belonging here, and suffering from, it is believed, consumption, is being kept by one of the hotels here. He has no means and has been refused admission to our hospital. The conditions where he is offer him no chance. Could he be admitted to your Free Hospital for Consumptives? If not, could you inform me where he can be sent, and what steps are necessary to secure prompt admittance?

NOT A SINGLE PATIENT HAS EVER BEEN REFUSED ADMISSION TO THE MUSKOKA FREE HOSPITAL BECAUSE OF HIS OR HER INABILITY TO PAY.

Since the hospital was opened in April, 1902, one thousand five hundred and twenty-four patients have been treated in this one institution, representing people from every province in the Dominion.

For the week ending November 20th, 1909, one hundred and twenty-five patients were in residence. Ninety-six of these are not paying a copper for their maintenance—absolutely free. The other twenty-nine paid from \$2.00 to \$4.90 a week. No one pays more than \$4.90.

Suitable cases are admitted promptly on completion of application papers.

A GRATEFUL PATIENT

Norah P. Canham: Enclosed you will find receipt for my ticket from Gravenhurst, hoping that you will be able to oblige me with the fare. I was at your Sanatorium ten months, and I was sent away from there as an apparent cure. I am now working in the city, and I am feeling fine. I was most thankful for the care I got from the doctors and staff, and I must say that I spent the time of my life while I was there.



TAKING THE CURE IN WINTER AT MUSKOKA FREE HOSPITAL FOR CONSUMPTIVES.

The Muskoka Free Hospital for Consumptives is dependent on the good-will and gifts of the Canadian public. Money is urgently needed at the present time to make it possible to care for the large and increasing number of patients that are entering the institution.

Will you help?

Where greater urgency?

Truly, Canada's greatest charity.

Contributions may be sent to W. J. Gage, Esq., 84 Spadina Ave., or J. S. Robertson, Sec'y-Treas. National Sanitarium Association, 417 King St. W., Toronto, Canada.

The French newspapers have been giving their readers instance of the splendidly rigorous working of the German bureaucracy. In the post office department a clerk who wishes as a new lead pencil has to hand in the stump of the pencil previously allotted to him. An employe once neglected to do this, and before his lapse was discovered he had been transferred to another department. He was formally notified that on a certain day he failed to hand in the stump of his pencil on applying for a new one. The stump had of course, been lost before then, and the clerk bought a pencil at a store and cut it down to the proper length of a stump and satisfied the soul of the department.

Shiloh's Cure
 quickly stops coughs, cures colds, hoarseness, throat and lungs.