A railway car-brake has been invented operated by electricity, and is said to be as serviceable as an air brake.

A steel tower, 500 feet high, is being erected in Blackpool. England, to contain a circus at the base and to be surrounded by a fine block of buildings.

Plaster of Paris is being used by the French for floors. Sulphate of iron, ap-plied after laying, hardens the plaster twentyiold, but gives it a rust colour.

THE BEST REMEDY.

Dear Sirs, -I was greatly troubled with weakness, loss of appetite, restlessness and sleeplessness, and found B. B. the most strengthening and beneficial medicine I have taken. Miss Heaslip, 34 Huntley St., Toronto, Ont.

A useful volume of papers, mainly de-scribing the results of chemical investiga-tions carried on in its Research Laboratory has been issued by the English Pharmaceutical Society.

Professor Garner is evidently making progress oft his scientific work in Africa, as he reports having hypnotized a gorilla and influenced a pet chimpanzee to fall in love with his valet.

There are about 9,000 telegraphic bur-eaus in France. They use 12,750 Morse instruments, 993 Hughes, 25 Wheatstone, 53 Bandot, 1,155 Cadran, 1 Meyer, 951 diverse; total, 15,932.-Electricity.

HIGHLY SPOKEN OF.

Dear Sirs:--I have used your Hagyard's Yellow Oil for sprains, bruises, scalds, burns, rheumatism, and croup, and find it an unequalled remedy. My neighbours al-so speak highly of it. Mrs. Hight Montreal Oue

Mrs. Hight, Montreal, Que. Wood pulp, dissolved in alcohol, and drawv out like a spider's web into a fibre, is now being manufactured as a substi-tute for silk at Besancon, France. It is brilliant, tough and elastic. In composi-tion it closely resembles guncotton, and to correct its inflammability it is soaked in amorphe in ammonia.

An electric bit for vicious horses has been invented by a citizen of Hamilton, Ont. A small battery is carried in the vehicle and wires are connected from it through the head gear to the bit. When the animal begins to kick a button is pressed to bring into operation the electricity, which, it is said, will speedily stop such dangerous business.

Professor Stokes, the eminent scientist, has in a most ingenious manner lately demonstrated the presence of suspended matter in flame. The way this is optically proved is by condensing sunlight on the flame, and the light is then scattered by the solid particles in an extremely thin layer, both where the beam enters the flame and where it leaves it. It is polar-ized in the flame of reflection are effect ized in the flame of reflection— an effect however, which is not found in all flames

-it being absent. for instance, in that of a Bursen flame tinged with burning sod-ium. In the latter case this seems to be due to the fact that the sodium is in the form of vapor, not of solid particles. New York Sun.

Let's reason together. Here's a firm, one of the largest the country over, the world over; it has grown, step by step, through the years to greatness — and it sells patent, medicines !—ugh ! "That's enough !"— Wait a little ...

"That's enough !" — Wait a little — This firm pays the newspapers good money (expensive work this advertising!) to tell the people that they have faith in what they sell, so much faith that if they can't benefit or cure they don't want your money. Their guarantee is not indefinite and relative, but definite and absolute— if the medicine doesn't help, your money if the medicine doesn't help, your money is "on call."

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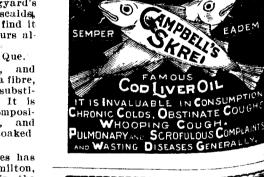
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