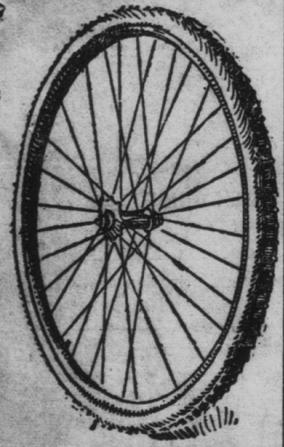


TIRE ARMOR.

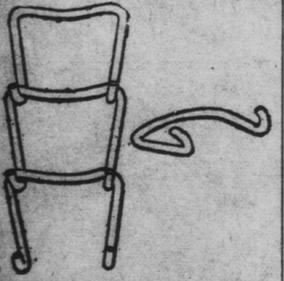
Means for Enabling One to Cycle on the Ice, Which is Both Ingenious and Practicable.

The device for cycling on the ice shown in the accompanying illustration, reproduced from the Cycle Age, is both ingenious and practicable. The invention is nothing more or less than a belt of specially formed chain links which lie snugly against the



THE ARMOR FOR ICE CYCLING.

tread of the tire. The ends of the link are formed into hooks to engage the adjacent link and also to act as teeth or lugs to grip the ice and prevent slipping. The required number of links are attached to a canvas strip and are placed over the tread of the tire when it is deflated. When the ends of the chain belt have



DETAIL FOR TIRE ARMOR.

been joined and the tire inflated to riding pressure the chain will stick securely in place. For the front wheels the ends of the link hooks are beveled to form sharp longitudinal cutting edges, which tend to prevent side slipping.

George Brown's Son.

Veritably (writes a correspondent of M. A. P.) I must be growing old, for it seems only the other day that I was at school, with Mr. G. M. Brown, the Radical candidate for Central Edinburgh, opposed by Conan Doyle, and who, for all practical purposes, is the famous publishing firm, Thomas Nelson & Co. More years than I care to think about have passed since G. W. Brown and I were schoolmates at Merchiston Castle, best and footballist (if I may coin the word) of Scottish schools; but I remember him well, for we were friendly rivals for the Hope Prize, founded by an old Merchistonian for the best scholar of his year in French, German and English literature. Brown won the prize. He was a good-looking boy in those school days, and I have a pleasing recollection of a warm, creamy complexion, russet-colored hair, earnest sympathetic eyes and a mobile mouth.

It may please some M. A. P. readers to compare this portrait of the boy with the candidate of to-day. Brown was in no sense, of a word a prig—he was a fine cricketer and tennis player—but he was a decidedly earnest boy. Perhaps the consciousness of coming wealth and responsibility oppressed him, perhaps his nature was naturally quiet and studious; whatever was the cause he was reserved, reticent, and sensible beyond his years. At the same time, he possessed much independence of spirit and daring of thought, and he was ever the champion of a weak or of a lost cause.

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Genuine **Carter's Little Liver Pills.**

Must Bear Signature of *Scott's*

See Fac-Simile Wrapper Below.

Very small and as easy to take as sugar.

CARTER'S LITTLE LIVER PILLS.

FOR HEADACHE, FOR DIZZINESS, FOR BILIOUSNESS, FOR TORPID LIVER, FOR CONSTIPATION, FOR SALLOW SKIN, FOR THE COMPLEXION.

CURE SICK HEADACHE.

BENGAL LANCERS.

Type of the Gallant Regiments of the British Indian Forces Now in China.

The picture here given is a copy of René Bull's famous drawing of a Bengal lancer, a type of the gallant regiment which cut up the Tartar cavalry near Peking. There is little doubt that for perfect discipline and for supreme courage the Bengal Lancers have few equals in the world. Among other Indian troops now in China are



A BENGAL LANCER.

the Afridi and the Ghourkas. The latter were originally fierce enemies of Great Britain, and it is the mutual respect born of many hard fights that has led to the excellent relations now subsisting between these forces and Tommy Atkins. The Ghourkas are said to rival the Highlanders in the ferocity of their charges.

THE FURNACE FIRE.

Points That Should Be Mastered Early in the Season.

A whole winter's annoyance may be saved by coming to a thorough understanding of the furnace and its workings early in the season. No matter how good the "help" in other directions, the housewife should understand the "know how" of furnace management, and insist upon certain rules being carried out, if the house is to be kept at the proper temperature with the least labor, and the greatest saving of fuel.

The furnace fire should be shaken down and raked perfectly clear in the morning. A few shovelfuls of coal should be put on, and all the draughts opened. The ashes should then be taken up.

As soon as the coal begins to burn well, and the fire looks clear at the bottom, put in enough coal to come to the top of the fire-pot. Keep the draughts open until all the gas has burned off; then close them, and later, if the fire be too hot, open the checks.

Except in extremely cold weather, this is all the attention that ought to be necessary through the day.

The fire must be raked down and fresh coal put on in the evening, but a small amount of coal will answer for the night, unless the draughts have been open the greater part of the day.

On an extremely cold day it may be necessary to have the draughts open a part of the time, and some coal put on at noon.

All the clinkers should be removed when the fire is raked down in the morning. The water-pan should be replenished in the morning.

Some careless people leave the ashes for days at a time at the bottom of the furnace, where they absorb the heat, robbing the house of its share and often burning out the grate.

If the furnace be allowed to burn to a white heat it will be ruined for that day, unless some coal be put on a little later.

The cold-air boxes must admit enough air to drive the hot air through the house, but not more than can be heated.

John Burns, M.P.

John Burns, the English labor leader, has been returned as a member of Parliament by an increased majority. Although the Opposition made every effort to secure his defeat, Burns' victory and that of Kier Hardy, the Socialist Labor Leader, who has also been returned as a member of Parliament, is the fly in



JOHN BURNS, M.P.

the government's party ointment. These two men were bitter opponents of the war against the South African republics and the whole war policy of Salisbury and Chamberlain and in their canvasses were especially bitter in denouncing the latter gentleman. Most of the other opponents of the Premier and Colonial Secretary on this question did not fare so well.

A Royal Photographer.

At the exhibition at Berlin of photographs, under the auspices of the German Photographic association and under the patronage of the German empress, her majesty herself displayed a most interesting number of photographs taken during her journeys through Russia, Turkey, Palestine and on the Romanth moors as well as several family groups. The photographs are beautiful specimens, and some are most interesting, the shooting scenes and pictures of game shot by the kaiser being especially good as well as the family scenes in which the royal children are to be seen at work and at play.

In the Night

Sudden disease, like a thief in the night, is apt to strike confusion into a household. Croup chooses the hours of darkness for its deadly visitations. Cholera morbus, cholera infantum, cramps and colic come frequently in the night. Are you prepared for midnight emergencies? A bottle of JOHNSON'S ANODYNE LINIMENT gives security, eases pain and saves life. The real danger from a large number of ailments is inflammation. JOHNSON'S ANODYNE LINIMENT is the remedy for inflammation and, whether used internally or externally, it subsides it, gives relief from pain and cures the disease.

Johnson's ANODYNE LINIMENT
A FOE TO INFLAMMATION

is just the same as it was ninety years ago. At all seasons of the year it is in daily demand for curing colds, cramps, diarrhoea, cholera morbus, cholera infantum, whooping cough, croup, catarrh, bronchitis, is grippe, influenza, neuralgia, sciatica, rheumatism, lumbago, sprains, strains, bruises, burns, edema, chafing, sunburn, sore throat, and inflammation in any part of the body. Get it from your dealer. Two size bottles, 25 cents and 50 cents. The larger size is more economical.

J. S. JOHNSON & CO., 22 Custom House Street, BOSTON, MASS.
Write for free copy "Treatment for Diseases and Care of Sick Room."

No Sweet Sixteen in China.

In China there is nothing of the sweet girlhood which is enjoyed in this country—in fact, one rarely sees girls in China, says a writer in the London Mail. They marry so young that they appear to spring from childhood to maturity without any intermediate stage of girlhood. There is no "blushing 15" or "sweet 16," no flirtations, no balls, no picnics, no billets dour. The child has not ceased to play with her doll before she has a baby to dandle.

The only joy of a woman's life is in dressing her hair. This is done with an elaborate, artistic science curious to see. Their hair is invariably black and very long. It is drawn tightly from the face and stiffened with gum. It is then piled up in coils and wings and loops that stand alone without the aid of pads, roulets, pugs or hairpins.

There are no spinsters in China except the nuns who dedicate their virginity to Buddha. These ladies shave their heads like priests and thus deprive themselves of the only Chinese sign of gender—the hair dressed a la teapot.

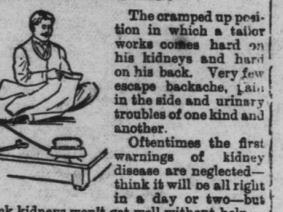
How Best to Eat.

At a recent meeting of medical men Dr. F. A. Burrell spoke of the amount of mischief done by the very common habit of eating the meals rapidly. Thorough mastication was of the utmost importance, and of course this presupposed a proper condition of the teeth. Gastric digestion was often weakened and much distress was caused by taking in too much fluid with the food, particularly at the beginning of a meal. Another factor in causing dyspepsia was the habit of eating food in silence or without that mirth and good fellowship so necessary to insure the normal action of the digestive organs. These little details might seem trite and unimportant, but it was the duty of the careful physician to instruct his patients in regard to them. The long continued and free use of digestive agents served to make the digestive organs lazy and inactive.—Medical Record.

Horses Wounded in Battle.

The war correspondent of the London Times, writing of the battle of Sedan, said that only those who had seen a battlefield could form an idea of the extraordinary way in which wounded horses will follow their regiment or battery as long as they have a leg to crawl. He saw what had evidently been cavalry sergeants' horses following the squadron to which they and their masters had belonged, keeping their regulation places in rear of the troops, wheeling with them and halting exactly as though their riders were in the saddle and all the time streaming with blood. Habit is everything; it is a difficult thing to persuade a troop horse to leave the ranks, and a horse which has been regularly ridden by a groom in attendance on a lady needs much persuasion before he will consent to move alongside another horse; he has learned that his proper place is 50 yards in the rear and cannot unlearn it in a hurry.

Tailors' Bad Backs.



The cramped up position in which a tailor works comes hard on his kidneys and hard on his back. Very few escape backache, pain in the side and urinary troubles of one kind and another. Oftentimes the first warnings of kidney disease are neglected—think it will be all right in a day or two—but sick kidneys won't get well without help.

DOAN'S KIDNEY PILLS

Are the best friend of kidneys needing assistance. Read the proof from a tailor who has tried them.

Mr. John Robertson, merchant tailor, Durham, Ont., gives his experience as follows:

"I had been ailing with my kidneys for more than a year when I commenced taking Doan's Kidney Pills, which I got at McFarlane's drug store, and am sincerely glad that I did so. The wrong action of my kidneys made me sick all over and caused me much inconvenience and pain. This is now a thing of the past, because Doan's Kidney Pills cured me. I have had no trouble or inconvenience with my kidneys or back since I took these remarkable pills, and you may be sure that I gladly recommend them to other sufferers."

LAXA-LIVER PILLS

are the ladies' favorite medicine. They do not purge, gripe, weaken or sicken. They act naturally on the stomach, liver and bowels, curing constipation, dyspepsia, sick headache and biliousness. Price 25c.

MILBURN'S HEART AND NERVE PILLS FOR WEAK PEOPLE

These pills cure all diseases and disorders arising from weak heart, worn out nerves or watery blood, such as Palpitation, Skip Beats, Throbbing, Smothering, Dizziness, Weak or Faint Spells, Anaemia, Nervousness, Sleeplessness, Brain Fag, General Debility and Lack of Vitality. They are a true heart tonic, nerve food and blood enricher, building up and renewing all the worn out and wasted tissues of the body and restoring perfect health. Price 50c. a box, or 3 for \$1.25, at all druggists.

MIDARD'S LINIMENT cures

Nervousness, Dyspepsia, Indigestion, and kindred ailments, take wings before the healing qualities of South American Nerve. Thomas Hoskins, of Durham, Ont., took his preacher's advice, followed directions, and was cured permanently of the worst form of Nervous Prostration and Dyspepsia. He has recommended it to others with gratifying results. It's a great nerve builder.—12

McLeod's Fashionable Tailoring Establishment.

Our fashion plates and new goods are now on hand in all kinds usually kept in a first class Establishment. Farrey suitings, fancy vestings, fancy stripes for pants. Also black, blue and grey serges and in fact over thing you need to dress you up in first class style and in any fashionable color. We make them up to suit you, fit you and they wear well, and charge a moderate price. Call and see for yourself.

Carte Block. **S. McLeod.** Newcastle, Jan 7 24.

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An Authentic account of the Canadian Contingents in the South African War. By T. T. Marquis, B. A. Introduction by Very Rev. Principal Grant, L. L. D. Based on the official despatches of Lieut.-Col Otter and other commanding officers at the front. Complete in one Volume, 500 pages, richly illustrated, only \$1.50. Agents coinng money. GET FREE PROSPECTUS.

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Relieving quickly those distressed with Soreness of the Throat and chest

BENTLEY'S Liniment

STANDS THE TEST.

Healing virtues it contains For Inflammation, Bruises, Sprains, Croup, Soreness of Throat, and Pains.

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