TAKE THIS MAN'S ADVICE WATER-PROOFING OF CLOTH TRY THE GREAT KIDNEY REMEDY

It always gives me pleasure to rec smmend anything that is right and so I feel it my duty to herald the praises of Dr. Kilmer's Swamp-Root.

For years I was troubled with kidney disease and it was so intense that was bedridden for days at a time. I gave up all hope and doctors for miles around gave me no help. Incidentally tried several patent remedies and at last tried Swamp-Root. From the first it gave me relief and it was no time before I was able to be up and around and now I am perfectly well and able to work as I used to before my terrible sickness

So now let me thank you for your wonderful discovery and take this opportunity to recommend it to all who suffer from kidney troubles. Yours very truly.

WALTER SHIVER, Hope, Ark. Subscribed and sworn to before me this 25th day of March, 1912.
A. V. WARE, Notary Public

Dr. Kilmer & Co., Binghamton, N. Y.

and mention this paper. for sale at all drug stores.

One Year's Electrical Advance. Perhaps the most important new de action of a ductor roller. velopment during the last year in the electrical field was the half-watt nit NAIL PULLER IS CONVENIENT rogen-filled tungsten lamp brought our by the General Electric company, as a result of several years' work by Dr Irving Langmuir. There has been lit tle change in generators and motors except in the size of the former to keep pace with the increasing capac ity of steam turbines. The largest alternating-current generator install ed during 1913 was a 25,000-kw. ma chine at the Commonwealth Edisor company of Chicago, although stil having a capacity of 3750 kw., was in gives a better idea of the construction stalled at the Canal Road plant of the Cleveland Electric Illuminating com pany. For alternating-current trans mission 150,000 volts still remains the upper limit, work on the Big creek development in California, at which this is employed, having progressed steadily during the last year. In direct-current transmission, however, a bold step was taken in the decision to employ the Thury system at 90,000 volts to transmit 20,000 kw. from the Trollhattan Falls in Sweden to Copenhagen, Denmark.-Power.

Bullets That Come Back.

Speaking about a purchase of a large quantity of zinc instead of sheet lead for the manufacture of coffins, two men interested in metals joined In the following discussion:

"That is a final consumption," said "That metal never comes back into the market." "There are others," remarked his friend. "Shot and bul-lets, for example." "You are only partially correct," replied the first, "Some of the bullets come back. They are of the tool than words could do, but so economical and so well organized it operates in this way: The upper practice the soldiers have to pick up and account for all the lead they have pivot connection raises the curved They are no theorists about conservation over there. They are then be inserted under the box lid and

Liebe Jugend!

Teacher-Tommy Slimson, have you any good excuse for being late? Tommy (beaming)-Yes, ma'am.

Teacher—What is it? Tommy—Waffles.—Harper's Bazar.

WOMAN WOULD NOT GIVE UP

Though Sickand Suffering: At Last Found Help in Lydia E. Pinkham's Vegetable Compound.

Richmond, Pa. - "When I started taking Lydia E. Pinkham's Vegetable Compound I was in a dreadfully rundown state of health, had internal troubles, and was so extremely nervous and prostrated that if I had given in to my feelings I would have been in bed.

As it was I had hardly strength at times to be on my feet and what I did do was by a great effort. I could not sleep at night and of course felt very bad in the morning,

and had a steady headache. "After taking the second bottle I no ticed that the headache was not so bad, I rested better, and my nerves were stronger. I continued its use until it made a new woman of me, and now I can hardly realize that I am able to do so much as I do. Whenever I know any woman in need of a good medicine I highly praise Lydia E. Pinkham's Vegetable Compound." - Mrs. Frank CLARK, 3146 N. Tulip St., Richmond, Pa.

Women Have Been Telling Women

for forty years how Lydia E. Pinkham's Vegetable Compound has restored their health when suffering with female ills. This accounts for the enormous demand for it from coast to coast. If you are troubled with any ailment peculiar to women why don't you try Lydia E. great increase in mineral production Pinkham's Vegetable Compound? It in the United States has taken place will pay you to do so. Lydia E. Pink-ham Medicine Co., Lynn, Mass.

Idea for Process Known as "Craven ette" Accidentally Obtained in a Yorkshire Dye House.

The water-proofing of cloth, so uhiversal today, was unknown twentyive years ago. In 1890, Thomas Fearnley, of Bedford, took out the first patent for the process known as "cravenette." He got the idea from an accident in a Yorkshire dye house. Certain materials had been wrongly dyed and the workmen were directed to wash out the surplus logwood color with alum. After the material had been dried the improvement was so marked that the dyer ordered a repetition of the alum washing. The cloth was sent to the wetting-machine, but the workmen found that they could not wet it. It passed through the water and came out dry. Thus was the discovery made that cloth could be water-proof and yet remain porous The process used today is as follows: Cloths intended for rain-proofing are first freed from greate and are then saturated with the clear liquor obtained in adding together solutions of pure Prove What Swamp-Root Will Do For You sulphate of alumina and acetate of Send ten cents to Dr. Kilmer & Co. lead. The lead is precipitated out and Binghamton, N. Y., for a sample size the acetate of alumina is died in the bottle. It will convince anyone. You fabric. The cloth undergoes further will also receive a booklet of valuable fabric. The cloth undergoes further information, telling about the kidney: treatment with wax, which is someand bladder. When writing, be sure times applied frictionally from a block Regula under the pressure of a pneumatic fifty-cent and one-dollar size bottles roller. Under the method more generally used, the wax, or mixture of waxes, is melted by heat and applied in an infinitesimally fine film by the

Great Pressure Secured Assures Extraction of Any Nail-Idea Given of Its Construction.

An ingenious and effective implement for the extraction of nails from packing boxes and the like has been patented by a Pennsylvania man. One of its features is the powerful leverlarger ones have been ordered, and age, which the user can bring to bear the largest direct-current machine on a stubborn nail. The illustration



New Nail Puller.

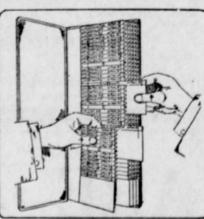
handlebar is raised and by the triple practitioners."-Engineering Journal, the latter pried up a fraction of an inch. The lid is then hammered down again and the heads of the nails remain just far enough above the surface for the claw, or the little lifter attached to the side of the device, to get under and uproot them.

ACCOUNT INDEX QUITE HANDY

Cards on Which Accounts Are Due May Be Turned So as to Expose the Indicating Symbol.

The Scientific American in describng an account index designed by W. E. Roach of San Antonio, Texas, says: The object of this invention is to provide such an arrangement that cards may be held in a series in which a portion of each card is visible, these cards being reversible and each having upon its opposite face a symbol

which when turned to view will serve



Account Index.

to call attention to the particular card. The cards and their supports may be reversed. Thus, the cards on which chances," argued the young man. the accounts are due may be turned so as to expose the indicating symbol, and thus permit of the account due cards being readily and quickly distinguished from the remaining cards.

Indestructible Stairway.

By mixing a carborundum with con- the Californian. crete a Paris architect succeeded in building a stairway in a public building that seems to defy wear despite put a couple of cots in the place." its use by thousands of persons daily.

Mineral Production. Both in value and in quantity the



SYNOPSIS.

Cowboys of the Flying Heart ranch are heartbroken over the loss of their much-prized phonograph by the defeat of their champlon in a foot-race with the cook of the Centipede ranch. A house party is on at the Flying Heart. J. Wallingford Speed, cheer leader at Yale, and Culver Covington, inter-collegiate champion runner, are expected. Helen Blake, Speed's sweetheart, becomes laterested in the loss of the phonograph. She suggests to Jean Chapin, sister of the owner of the ranch, that she induce Covington, her lover, to win back the phonograph. Helen declares that if Covington won't run, Speed will. The cowboys are hilarious over the prospect. Speed and his valet, Larry Glass, trainer at Yale, arrive. Helen Blake asks Speed, who has possed to her as an athlete, to race against the Centipede man. The cowboys join in the appeal to Wally, and fearing that Helen will find him out, he consents. He insists, however, that he shall be entered as an unknown, figuring that Covington will arrive in time to take his place. Speed begins training under Glass's direction. The ladies fix up training quarters for Speed.

CHAPTER VII .- ontinued. "No, indeed," Jean corrected,

will merely use this room to train in." "How do you train in a room?" Stover asked her.

"Why, you-just train, I suppose." Miss Chapin turned to Glass. "How does a person train in a room?" "Why, he-just trains, that's all. A

guy can't train without trainin' quarters, can he?" "We thought it would make a nice

gymnasium," offered Miss Blake. "Looks like business." Stover's admiration was keen. "I rode over to Gallagher's place last night-and laid our bets."

"How much have you wagered?" asked Fresno. 'More'n we can afford to lose."

"But you aren't going to lose," Miss Blake said, enthusiastically.

"I got Gallagher to play some records for me.'

'Silas on Fifth Avenue'?" "Sure! And 'The Holy City,' too! Willie stayed out by the barb-wire fence; he didn't dast to go in. When I come out I found him ready to cry. That desperado has sure got the heart of a woman. I reckon he'd commit murder for that phonograph-he's so full of sentiment."

Fresno spoke sympathetically. "It's a fortunate thing for you fellows that Speed came when he did. I'm anxious for him to beat this cook, and I hate to see him so careless with his training."

"Careless!" cried Helen.

"What's he done?" inquired Stover. Nothing, so far. That's the trouble He's sure he can win, but"-Fresno lever member. The claw member can shook his head, doubtfully-"there's such a thing as overconfidence. No matter how good a man may be, he should take care of himself."

"What's wrong with his trainin'?" demanded Glass.

"I think he ought to have more rest. It's too noisy around the house; he can't get enough sleep." "Nor anybody else," agreed Glass,

meaningly; "there's too much singin'," "That's funny," said Stover. "Music oothes me, no matter how bad it is. Last night when we come back from the Centipede Mr. Fresno was singin' 'Dearie.' but I dozed right off in the middle of it. An' it's the same way with cattle. They like it. It's part



"Ain't He No Champeen?"

of a man's duty when he's night-ridin' a herd to pizen the atmosphere with melody."

"We can't afford to spoil Speed's There is too much at stake. Am I right, Mr. Glass?"

Now, like most fat men, Lawrence Glass was fond of his rest, and since his arrival at the Flying Heart his can do that at Yale." sleeping-hours had been shortened con-

"No question about it," said he. And I'll sleep here with him if you'll "But suppose Mr. Speed won't do

it?" questioned Miss Blake, "You ask him, and he won't refuse,"

"We don't want to see him defeated," urged Helen's other suitor; at facetiously. "First, it takes an athlete

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"Of course I'll do my best, if you think it's really important." "Thank you," said Stover gratefully, while Fresno congratulated himself upon an easy victory.

The two girls took Speed's trainer with them, and went forth in search of

the young man. "It's up to you fellows to see that he gets to bed early," said Fresno, when

he and Stover were alone. "Leave it to us. And as for gettin' up, we turn out at daylight. I don't reckon he could sleep none after that if he tried." Stover pointed to the striped elastic coils of the exerciser against the wall. "I didn't want to speak about it while they was here," said he, "but one of them young ladies lost her garters."

"That's not a pair of garters, that's a chest-weight."

"Jest wait for what?" "Chest-weight-chest-developer." "Oh!" Stover examined the device

curiously. "I thought a chest-developer came in a bottle." Fresno explained the operation of the apparatus, at which the cowman

remarked, admiringly: "That young feller is all right, ain't

"Think so?"

"Oh, nothing."

"Sure! Don't you?" Fresno explained his doubts by a

crafty lift of his brows and a shrug. I thought so-at first." Stover wheeled upon him abruptly. What's wrong?"

After a pause the foreman remarked, vaguely: "He's the intercollegit champeen of Yale."

"Oh no, hardly that, or I would have heard of him."

"Ain't he no champeen?" "Champion of the running broad smile and the half-mile talk perhaps."

"Ain't he a foot-runner?" "Perhaps. I've never seen him run, but I have my doubts."

"Good Lord!" moaned Stover, weak "He may be the best sprinter in the

country, mind you, but I'll lay a little bet that he can't run a hundred yards without sustenance.'

"Without what?" "Sustenance-something to eat."

"Well, we've got plenty for him to eat," said the mystified foreman. "You don't understand. However,

time will tell." "But we ain't got no time. We've made this race 'pay or play,' a week from Saturday, and the bets are down. We was afraid the Centipede would

welsh when they seen who we had, so

we framed it that way. What's to be done?" Again Fresno displayed an artistic restraint that was admirable. "It's tones that Stover had used. none of my business," said he, with a careless shrug.

"I-I guess I'll tell Willie and the boys," vouchsafed Bill apprehensively. "No! no! Don't breathe a word I've said to you. He may be a crackerjack, and I wouldn't do him an injustice for the world. All the same, I wish he hadn't broken my stop-watch.' "D' you think he broke it a-pur-

pose? "What do you think?"

Stover mopped the sweat from his brow. "Can't we time him with a ordinary

watch?" "Sure. We can take yours. It won't be exact, but-"

got one, though." "Mind you, he may be all right,"

Fresno repeated, reassuringly; then hearing the object of their discussion approaching with his trainer, the two strolled out through the bunkroom, Stover a prey to a new-born suspicion, Fresno musing to himself that diplomacy was not a lost art.

"You're a fine friend, you are!" Speed exploded, when he and Glass were inside the gymnasium. "What made you say 'yes?' '

"I had to." "Rot, Larry! You played into Fresno's hands deliberately! Now I've got to spend my evenings in bed while he sits in the hammock and sings 'Dearie.' " He shook his head gloomily. Who knows what may happen?"

"It will do you good to get some sleep, Wally." "But I don't want to sleep!" cried the exasperated suitor. "I want to make love. Do you think I came all

the way from New York to sleep? I "Take it from me, Bo, you've got siderably, so for once he agreed with plenty of time to win that dame, Eight hours is a workin' day anywhere.' Glass chuckled. "The whole thing is a hit. Look at this joint, for instance." He took in their surroundings with a comprehensive gesture. "It looks about as much like a gymnasium as I look like a contortionist. Why don't you

get a Morris chair and a mandolin?"

"There are two reasons," said Speed,

ond, a mandolin has proved to

many a young man's ruin. Glass examined the bow of pon the lonesome piece of exercising

'It looks like the trainin'-stable for the Colonial Dames. What a yelp this place would be to Covington or any other athlete."

"It is not an athletic gymnasium." Speed smiled as he lighted a cigarette. "It is a romantic gymnasium. As

Socrates once observed-"Socrates! I'm hep to him," Glass interrupted, quickly. "I trained a Greek professor once and got wised up on all that stuff. Socrates was the the Hemlock Kid."

"Exactly! As Socrates, the Hemlock Kid, deftly put it, 'in hoc signature vintage."

"I don't get you." "That is archaic Scandinavian, and, translated, means, 'Love cannot thrive without her bower." "No answer to that telegram yet,

"Hardly time." "Better wire Covington again, hadn't

you? Mebbe he didn't get it?" "I promised Mrs. Keap that I would, but-" Speed lost himself abruptly in speculation, for he did not know exactly how to manage this unexpected complication. Of one thing only was he certain; it would require some thought.

"Say, Wally, suppose Covington

don't come? "Then I shall sprain my ankle," said the other. "Hello! What in the world-'

Still Bill Stover and Willie came into the room carrying an armful of lum-Behind them followed Carara with a huge wooden tub, and Cloudy rolling a kerosene barrel."

"Where do you want it, gents?" inquired the foreman.

"Where do we want what?" "The shower-bath."

"Shower- I didn't order a showerbath!"

"No: but we aim to make it as pleasant for you as we can."

"If there is anything I abhor, it's a shower-bath!" exclaimed the athlete. "You just got to have one, Mr. Fresno said all this gymnasium lacked



Carara Followed With a Huge Wood-

en Tub. was a shower-bath, a pair of scales, and a bulletin board. He said you'd sure need a bath after workin' that scales, nor no board, but we'll toggle up some sort of a bath for you. The blacksmith's makin' a squirter to go

on the bar'l." "Very well, put it wherever you wish. I sha'n't use it." "I wouldn't overlook nothin', if I was you," said Willie, in even milder

"You overwhelm me with these little attentions," retorted Mr. Speed. "Where you goin' to run today?" inquired the first speaker.

"I don't know. Why?" "We thought you might do a hun-

dred yards agin time." "Nix!" interposed Glass, hurriedly. 'I can't let him overdo at the start.

Besides, we ain't got no stop-watch." "I got a reg'lar watch," said Willie, 'and I can catch you pretty close. We'd admire to see you travel some, Mr. Speed."

But Glass vowed that he was in charge of his protege's health, and would not permit it. Once outside, however, he exclaimed: "That's more "I ain't got no watch. I bet mine of Fresno's work, Wally! I tell you, last night at the Centipede. Willie's he's Jerry. He'll rib them pirates to clock you, and if they do-well, you'd better keep runnin', that's all."

> "You can do me a favor," said Speed. "Buy that watch."

"There's other watches on the farm." "Buy them all, and bring me the

Before setting out on his daily grind, Speed announced to his trainer that he had decided to take him along for company, and when that corpulent gentleman rebelled on the ground that the day was too sultry, his employer would have none of it, so together they trotted away later in the morning, Speed in his silken suit, Glass running flat-footed and with great effort. But once safely hidden from view, they dropped into a walk, and selecting a favorable resting place, paused. Speed lighted a cigarette, Glass produced a deck of cards from his pocket, and they played seven-up. Having covered five miles in this exhausting fashion, they returned to the ranch in time for luncheon. Both ate heartily, for the exercise had agreed with them.

(TO BE CONTINUED.) Extravagance Wasted.

"What's doing?" asked the tall plumber. "You're all dolled up." "Had a date with my best girl," explained the short bricklayer. "But aren't you going to keep it?" "I showed up all right, but she wasn't there." was pretty tough." "I wouldn't care," said the short bricklayer, "only I went and had my shoes shined all for which the girl rose, saying doubtfully: to get out of Marris chair; and, sec- nothing."-Youngstown Telegram,

Sorry!

Remorse always "gets you" when you have been neglectful of the Stomach, Liver and Bowels and have allowed a spell of Biliousness or Indigestion to develop-but be of good cheer, and try a bottle of

HOSTETTER'S **Stomach Bitters**

It will help you back to health. Start today.





10 CENT "CASCARETS" IF BILIOUS OR COSTIVE

For Sick Headache, Sour Stomach, Sluggish Liver and Bowels-They work while you sleep.

Furred Tongue, Bad Taste, Indigestion, Sallow Skin and Miserable Headaches come from a torpid liver and clogged bowels, which cause your stomach to become filled with undigested food, which sours and ferments like garbage in a swill barrel. That's the first step to untold misery-indigestion, foul gases, bad breath, yellow skin, mental fears, everything that is horrible and nauseating. A Cascaret tonight will give your constipated bowels a thorough cleansing and straighten you out by morning. They work while you sleep-a 10-cent box from your druggist will keep you feeling good for months.

Putting Them Away. "Your wife seems to have had a

happy Christmas." "Yes; nearly every gift she got will do to pass along next year. It is such a comfort to her to know that she has her Christmas shopping for 1914 practically done."

Dr. Pierce's Pleasant Pellets first put up 40 years ago. They regulate and invigorate stomach, liver and bowels. Sugar-coated tiny granules.

The Bookkeeper's Mistake.

Travers (phoning tailor)-What do you mean by sending a bill with my new suit? I consider it an insult. Tailor (meekly)-Very sorry, sir. It's the new bookkeeper's fault; evidently got you mixed up with those who pay.-Boston Transcript.

THICK, GLOSSY HAIR FREE FROM DANDRUFF

Girls! Try it! Hair gets soft, fluffy and beautiful-Get a 25 cent bottle of Danderine.

If you care for heavy hair that glistens with beauty and is radiant with life; has an incomparable softness and is fluffy and lustrous, try Danderine. Just one application doubles the beauty of your hair, besides it immediately dissolves every particle of dandruff. You can not have nice heavy, healthy hair if you have dandruff. This destructive scurf robs the hair of its lustre, its strength and its very life, and if not overcome it produces a feverishness and itching of the scalp; the hair roots famish, loosen and die; then the hair falls out fast. Surely get a 25-cent bottle of Knowlton's Danderine from any drug store and just try it.

"Well," says the philosopher of folly, "I just won my case against the scoundrel who took my house away from me. My lawyer's going to move into it next week."—Cleveland Plain Dealer.