Saves Plumbers' Bills.

Many a housewife who thinks she is careful not to throw anything in the sink is surprised at the amount of waste brought to light by the plumber who has



been sent for to discover the cause of the cloggeed drain, for the matter will accumulate in spite of extreme care. A Chicogan has designed this new sink at-

tachment to catch the waste products before they fall into the trap, thus making it easy for the material to be removed by any one without the aid of a plumber. The device is composed of a wire basket of fine mesh, which is suspended inside an enlarged section of outlet pipe, with means for removing the lid and lifting out the basket to empty the contents. Around the central lid is a perforated rim, through which the water flows into the slanting gutter below, passing thence through a coarse screen into the wire basket, where the liquid is drained of all foreign matter. Suspended is a wire handle by which to remove the basket, and the cover can be lifted by the sliding loop at the center.

Takes the Mud Off Rapidly.

No one likes to go into the house with mud on the sides of his shoes, and yet no device which could be handily utilized to wipe the feet has hitherto been brought forward for this purpose, if we exclude the mat and old-fashioned iron scraper, which do the work but poorly. It is not an easy task with the aid of both the mat and scraper row of teeth in the comb, with a to dislodge the mud from the sides of hinge at one end to attach it to the the soles or the uppers, and to accomplish this special object the boot and provided at its opposite edge with a shoe cleaner recently patented by Mon- crimp extending either part way or roe Powell will fill its own place on clear across, which serves to lock the the front doorstep. There is nothing plate against the back of the comb expensive or complicated about the cleaner, which consists of a pair of desired to clean the currycomb a slight brushes and sufficient spring wire to pressure of the thumb on the locking support them with their faces toward crimp will allow the plate to spring each other and elevated at the proper clear of the teeth, and assume its natheight from the step. The wire is bent ural curve again, at the same time



HOW IT OPERATES.

the step by double-pointed tacks, and screws are inserted through the eyelets | by the mechat the ends of the wires and screwed | anism necesinto the backs of the brushes. When the foot is inserted between the clean- port the lowers the wire allows them to spring er carbon, outward until the shoe will pass but the new through the bristles. By kicking the foot through once or twice the edges comes this by suspending both of the shoe will be wiped clean.

Unique Indicator.

Here is a handy French letter balance which shows at a glance the correct amount of postage necessary to prepay any mail matter, the novelty



being in the manner in which the weights are automatically adjusted to counterbalance different-s i z e d packages on the opposite end of the beam. The letter or package is

placed in a wire loop at the upper end of a post attached to one end of the tilting beam and at the opposite end of the beam is supended the weight carrier. The lower weight is a foursided cone, and is of proper size to fit the interior of the weight next above, which in turn fits the next higher, and so on until all the weights are suspended in the same plane on the central support, each weight representing a unit of postage.

Rapid Comb Cleaner.

The invention shown below has been designed for cleaning combs of hair, dandruff and other matter which clogs up the teeth after the comb is in use located on



a short time, the either side machine being especially useful in let, as hairdressing parstant use, and it is

The arrangements consists of a box has a rack to receive the teeth, and with a removable top, in which is by the combined action of the two romounted a rotary brush of wire or tating wheels on the rods the pen stiff bristles, with a crank at one end | point at their juncture is guided across by which it is revolved. In the bottom | the paper to transcribe the message. of the box is a row of curved fingers, At the right side is an ink fountain. which serve to remove from the bris- which is connected with the pen point tles whatever the latter dislodge from | by a flexible tube, and when the pen the comb, it being a small task to re- is at rest it is placed on a pad of gelamove this matter from the bottom of | tin or like material to prevent the ink the box at intervals as it accumiates. from clogging the tip of the pen.

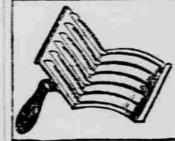
Prof. Moore and the Hail Shooters.

Professr Willis L. Moore, chief of the weather bureau, appears to be somewhat irritated because American horticulturists, as a result of the reports submitted by our consul at Lyons, are asking why this government does not adopt the French method of cannon-firing for the protection of orchards from hail and

In a statement which he issues as a reply to the numerous inquiries received concerning the matter. Professor Moore says the idea that the atmosphere can be bombarded into submission to man's demands in this direction is a popular delusion "as remarkable as is the belief in the effect | Eight-Hour Day." Beginning life as a of the moon on the weather," adding that "the uneducated pessantry of devoted half a century to forwarding Europe seem to be looking for something miraculous." "They would rather," he says, "believe in cannonading as a means of protection, and spend on it abundance of money, time and labor, than adopt the very simple expedient of mutual insurance against | fluence succeeded in settling it. He losses that must inevitably occur."

Improvement in Currycombs.

Here is an improvement in currycombs which will be appreciated by every horseman, as it will do in an instant the work he is apt to neglect until it becomes absolutely necessary spring plate

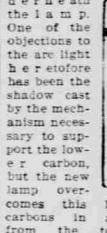


urved ides a lon pro- patriarch. n his invenhe inventor and dirt. with hair h e teeth logging of rom the

the to conform with side of the comb frame. The plate is while the latter is in use. When it is to afford a base, which is secured to ridding itself of the dirt and hair which it has dislodged from the teeth. The best feature of the improvement is the curving of the cleaner so that it will fly clear of the teeth without the necessity of pulling it free with the hand. The inventor says it will be only a question of time when all currycombs are made with the improvement he has invented

Shadowless Light. In an improved form of arc lamp for

street and other lighting purposes the carbons are so placed as to throw no shadow underneath

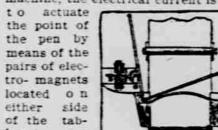


carbons in an oblique position from the top of the lamp, as illustrated. It is understood that the light in an arc lamp is produced by the passage of the electric current between the slightly separated points of the carbons, and to maintain these points in proper relation the inventor has provided a clamping mechanism actuated by the expansion and contraction of the central rod of the governor. The first action as the rod expands is the clamping of the carbon pencils to prevent further downward movement, and the second is the spreading of the points until the arc is formed between them. As soon as the points are consumed partially the rod is again drawn upward, allowing the points of the carbons to fall together once more, which feed is assisted by the coiled springs attached

The Gelautograph.

at the upper ends of the carbons.

The illustration shows an apparatus for the receiving of written messages by wire. In receiving messages by this | meetings people who claim to be helpmachine, the electrical current is made



barber shops and shown. Between each pair or magnets is a movable arm, which rises or falls lors, where the according as it is attracted or repelled combs are in con- by the magnet, and the motion of the arm turns a toothed wheel pivoted at necessary to have the side of the tablet. This wheel is them always clean. | in connection with a sliding rod, which

Current Topics

"Father of Eight-Hour Day." Organized labor, particularly in New England, is greatly interested in the celebration of the fiftieth anniversary of the connection of George E. Mc-Neill of Boston with the movement.



Fifty years ago Mr. McNeill began agitating in favor of the eight-hour work day, and he has been active in that direction ever since. He was the first field agent of the Eight - Hour league, and has won the title of "Father of the

bobbin boy in a woolen mill, he has the cause of organized labor. He has written several books on labor subjects, and in 1886 was the labor candidate for Mayor of Boston, In 1885 he was chosen as arbitrator of the great Boston street car strike, and by his inwas born in Amesbury, Mass., in 1837, and his father was a great friend of the poet Whittier and of other antislavery leaders. In honor of his fiftieth anniversary as a labor leader a grand banquet will be given in his honor either in New York or Boston, the date and place not having been yet selected. It is assured that hundreds of men prominent in the work of organized labor will be present to honor the

Surgeon Who Killed Himself.



Prominent larnogologist and army surgeon who started the "embalmed beef" investigation in 1898, committed suicide last week at Pittsburg.

Another New Cult.

There is a new revelation of faith science. It comes from a Denver prophet of occult influences. He brings a gospel for the lazy. He has a new plan of physical culture. He calls it "mental gymnastics." He "exercises his subjects by telepathy, or suggestion. He says: "They don't have to exercise at all-simply to think-and by the power of my mind I can develop their muscles. I follow the same plan with women as with men." Nothing could be more simple. Ample physical exercise can be taken by simply thinking that you are walking a long distance or running a footrace or turning double somersaults. All that you have to do is to "think"-the proprofessor of mental gymnastics does the rest. It is a big thing.

"Holy Rollers." Rivals of "Elijah" Downe.

"Elijah" Dowie and the healing hosts of Zion have a formidable rival in "Bishop" Eastman and the "Holy Rollers," who are now causing great excitement in central New York, The "Holy Rollers" are

so called from their practice of rolling upon the ground in spasms of religious ecstasy. Often the "saints" of the church. after so rolling, become apparently lifeless and lie for hours in a cataleptic s t a t e. "Bishop"



Eastman, the head of the "Holy Rollers." was a country teacher when, ten years ago, he became a religious devotee and organized the strange church which now has several thousand members. Their services are usually held out of doors, and preferably on a hill top, and are marked by much shouting, leaping, and kissing among the men. They practice "divine healing," and claim to have made most remarkable cures. At almost all of their less paralytics and bed-ridden rheumatics are prayed over and annointed with oil, afterwards throwing away their crutches and rising from their beds to join in the wild shouting and leaping which go on all around them. The "Holy Rollers" have many strong churches in the rural communities of New York and Pennsylvania, and are fast spreading into other states. They have also organiezd a Canadian

Not a Heavy "Rake-Off."

Hartford, Conn., Times: The "rakeoff" of the state of New Jersey from the outside corporations it has chartered is \$1,616,129 for the year 1901. These companies are no less than 3,944 in number. The charge to even the largest of them is very small. Thus, the great Standard Oil company, with its capital of \$100,000,000, on which a dividend of \$80,000,000 was paid last year, is annually taxed only a little more than \$8,000 by the Jerseymen for the privileges which the state gives to the company in charter.

dred flying.

A Comprehensive Trip.

If you are going to California this Summer and the Round-Trip Rates in effect for the Fifth International Convention of the Epworth League, should decide you to do so, why not go and return the most interesting ways? The Southern Pacific Company offer Three Routes-via St. Paul and Minenapolis along the northern border and Portland, Oregon; via the famous Shasta Route, via Denver, Salt Lake and Ogden, the great Ogden or Overland Route or via New Orleans. through Houston, San Antonio and El Paso, along the Mexican border, the 62 Sunset Route. The tickets, which will be on sale July 6th to 13th inclusive, good for return until August 31st, can be purchased to read going via any

abling the poor man to earn a liveli-

Ask your grocer for DEFIANCE STARCH, the only 16 oz. package for 10 cents. All other 10-cent starch contains only 12 oz. Satisfaction guaranteed or money refunded.

Variety may be the spice of life, but most men seem to prefer cloves.

Hall's Catarrh Cure Is taken internally. Price. 75c.

Weighty questions ask for deliberate

What Do the Children Drink?

Don't give them tea or coffee. Have you tried the new food drink called GLAIN-O? It is delicious and nourishing, and takes the place of coffee. The more Grain-O you give the children the more health you distribute through their systems. Grain-O is made of pure grains, and when properly prepared tastes like the choice grades of coffee, but costs about 1/4 as much. All grocers sell it.

The egg of today is better than the hen of tomorrow.

Mrs. Winslow's Soothing Syrup. For children teething, softens the gums, reduces to fammation, allays pain, cures wind colle. Big a bottle-

Hear sixty advisers, but be guided by your own conviction.

Ladies Can Wear Shoes. One size smaller after using Allen's Foot-

Ease, a powder. It makes tight or new shoes easy. Cures swollen, hot, sweating, aching feet, ingrowing pails, corns and bunions. All druggists and shoe stores, 25c. Trial package FREE by mail. Address Allen S. Olmsted, Le Roy, N.Y.

A thing to which a fool does not consent, know as the right thing.

BOOK OF YELLOWSTONE PARK SCENERY.

Many of the beautiful scenes in Yellowstone National Park have been photographed and for the first time are presented to the public in a beautiful folder published by the Oregon Short Line Railway. In addition to the views, which would adorn any home, there is a great deal of information concerning the best way to visit the park that should to in the hands of all who contemplate visiting this storchouse of wonders. Send 4 cents in stamps to D. E. Burley General Passenger and Ticket Agent Oregon Short Line Railway, Salt Lake City, Utah, for a copy of this work of art.

Ask your greeer for DEFIANCE STARCH, the only 16 oz. package for 10 cents. All other 10-cent starch coutains only 12 oz. Satisfaction guaranteed or money refunded.

Good humor is the blue sky in which the stars of talent brightly shine.

GREATLY REDUCED RATES VIA.

OMAHA AND ST. LOUIS RAILROAD. Buffalo, N. Y., on sale May 15th to Sept. Kansas City, Mo., on sale June 7th to Detroit, Mich., on sale July 5th, 6th and Cincinnati, O., on sale July 4th, 5th and Chicago, Ill., on sale July 22rd, 24th and Louisville, Ky., on sale Aug. 24th, 25th

and 25th. Cleveland, O., on sale Sept. 8th to 12th. Half rates to most all points south first and third Tuesday each month. Summer either of the others. For particulars address W. G. Neimyer, General Western Agent, S. P. Co., 238 Clark street, Chicago, Ill.

The noblest of all charities is enbling the poor man to earn a lively.

Keep thy shop and thy shop will keep thee.

YELLOWSTONE PARK.

Extended tour, leisurely itinerary with long stops in the Park. Private coaches for exclusive use on the drive. Pullman sleeping and dining cars. Established limit to number going. Escort of the American Tourist Association, Reau Campbell, General Manager, 1423 Marquette Building, Chicago. Colorado and Alaska tours also.

Tickets include all Expenses Everywhere. Train leaves Chicago via Chicago, Milwaukee & St. Paul R'y, Tuesday, July 9, 10.00 p. m.

An Effective Advertisement. All successful business men agree that good advertising pays. Good advertising means interesting announcements placed in newspapers which reach a large proportion of the people. Probably most experienced advertisers would say that to make the merits of a single commodity the feature of an "ad" is the most direct and effecttive way of getting people's attention fixed on an establishment.-Philadelphia Record.

NEW FAST TRAIN TO COLORADO

Via Missouri Pacific Railway. The Missouri Paciac Railway is now operating double daily service from St. Louis and Kansas City to points in Colorado, Utah and the Pacific coast. Trains leave St. Louis 9 a. m., and 10:10 p. m., Kansas City 6 p. m. and 10 a. m., carrying through sleeping cars between St. Louis and San Francisco without change. Excursion tickets now on sale. For further information address Company's agents. H. C. TOWNSEND,

G. P. & T. Agent, St. Louis, Mo.

One bird tied is better than a hun- Look before, or you'll find yourself Truth is always consistent with itself, and needs nothing to help

it out. Piso's Cure for Consumption is an infallible medicine for coughs and colds. - N. W. SAMUEL

Ocean Grove, N. J., Feb. 17, 1900. Some are weatherwise, some are otherwise.

Pain, suffering, Wizard Oil could not live together, so pain and suffering moved out. Ask your druggist about it.

What's given shines, wnat's received is rusty.

ASK your grocer for DEFIANCE STARCH, the only 16 oz. package for 10 cents. All other 10-cent starch contains only 12 oz. Satisfaction guaranteed or money refunded.

If afflicted with Thompson's Eye Water



Before Buying a The "Domestic Rug." CARPET and most healthful floor cover think about

RUCS! Seizes,up to Saizer Money back if not satisfied ready to lay. Everybody well. \$2.50 to \$5.00 ROBERT GREER.

Express Prepaid. Exclusive Factory Agent.

IN 3 OR 4 YEARS



da the land of plenty. llustrated pamphiets, riving experiences of armers who have be-



INCHESTER

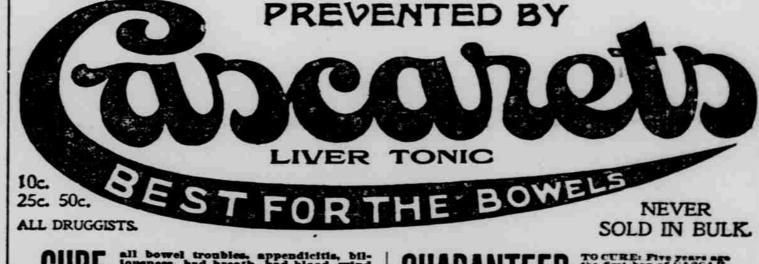
"LEADER" and "REPEATER" SMOKELESS POWDER SHOTGUN SHELLS

are used by the best shots in the country because they are so accurate, uniform and reliable. All the world's championships and records have been won and made by Winchester shells. Shoot them and you'll shoot well. USED BY THE BEST SHOTS, SOLD EVERYWHERE

DEATH

begins in the bowels. It's the unclean places that breed infectious epidemics. and it's the unclean body-unclean inside-that "catches" the disease. A person whose stomach and bowels are kept clean and whose liver is lively, and blood pure, is safe against yellow fever, or any other of the dreadful diseases that desolate our beautiful land. Some of the cleanest people outside are filthiest inside, and they are the ones who not only "catch" the infections, but endanger the lives

of all their friends and relatives. There's only one certain way of keeping clean inside so as to prevent disease and that is to take CASCARETS. Perfect disinfectant and bowel strengtheners. All diseases are



all bowel troubles, appendicitis, biliomeness, bad breath, bad blood, wind on the stomach, bloated bowels, four mouth, headache, indigestion, pimples, pains after eating, liver trouble, sallow complexion and dizziness. When your bowels don't move regularly you are getting sick. Constipation kills more people than all other diseases together. It is a starter for the chronic allments and long years of suffering that come afterwards. No matter what alls you, start taking CASCARETS to-day, for you will never get well and be well all the time until you put your bowels right. Take our advice; start with CASCARETS to-day, under an absolute guarantee to care or money refunded.

piled by nderbilts

Morgan interests. The Pe

Life is made up of aches and pains, Fragrant SOZODONT TOOTH POWDER spread on a thin strip of ephemeral

Wichita lands, it is claimed, can be at the prisoner. Half of the crowd is expected to add at least as to the quality of armor. Other Spanish and he printed both in Eng. George K. Kennan in Russia. consisted of women. Despite the et- the price of every brooks he