

A Mouse in the House.
The sudden appearance of a mouse on the floor of the English house of commons a few nights ago upset the dignity of the eminent gentlemen near it and led to a little panic that made it necessary to drop business for a while.



KNOWLEDGE
Brings comfort and improvement and tends to personal enjoyment when rightly used. The many, who live better than others and enjoy life more, with less expenditure, by more promptly adapting the world's best products to the needs of physical being, will attest the value to health of the pure liquid laxative principles embraced in the remedy, Syrup of Figs.

"August Flower"

"I have been afflicted with biliousness and constipation for fifteen years and first one and then another preparation was suggested to me and tried, but to no purpose. A friend recommended August Flower and words cannot describe the admiration in which I hold it. It has given me a new lease of life, which before was a burden. Its good qualities and wonderful merits should be made known to everyone suffering with dyspepsia and biliousness." **JESSE BARKER, Printer, Humboldt, Kas.**

Young Mothers!

We Offer You a Remedy which Insures Safety to Life of Mother and Child.
"MOTHER'S FRIEND"
Relief of Constipation of the Pains, Horror and Risk.

TOWER'S FISH BRAND SLICKER
The Best Waterproof Coat in the World!
The FISH BRAND SLICKER is waterproof water. It is made of the finest quality of rubber and is guaranteed to last for years. It is the best waterproof coat in the world. It is made of the finest quality of rubber and is guaranteed to last for years. It is the best waterproof coat in the world.

Unlike the Dutch Process No Alkalies or Other Chemicals are used in the preparation of **W. BAKER & CO'S Breakfast Cocoa** which is absolutely pure and soluble. It has more than three times the strength of Cocoa mixed with Starch, Arrowroot or Sugar, and is far more economical, costing less than one cent a cup. It is delicious, nourishing, and EASILY DIGESTED.
Sold by Grocers everywhere.
W. BAKER & CO., Dorchester, Mass.

Wichita Business Houses.
KANSAS STEAM LAUNDRY, 124 South First street in the block. Local agents wanted. Liberal Commission. Goods promptly returned. Address: **H. J. FORD, Proprietor.**
PENSION JOHN W. MORRIS, 1000 Washington, D. C. Successfully Prosecutes Claims. The Principal Examiner U. S. Pension Bureau. If you have a claim, apply to him. He will see you, investigate your claim, and get it paid.

SCIENCE OF THE

A COLLECTION OF NEWS FROM INDUSTRIAL FIELDS.

Wonder Workers in Steam, Electricity and Chemistry—An Invention for Farmers—Electric Lighter—Printing Press Register.
Novel Counting Attachment.
This improved counter, which is adapted to automatically register each impression of the press, may be attached in such a way as to be easily thrown into operative position and easily tilted back out of the way, operating only when the press is actually printing, and not registering when the "throw-off" is used. The improvement has been patented. The counter is of the usual kind, with registering wheels and knobs for setting them, and it is operated by a lever which hangs down at a slight inclination to the bottom of the case, the lever being bent upward and laterally at one end, and finally entering a slot in the case, where its inner end is pivoted. A front view of the counter with its attachments is shown in the figure at the top of the picture, a side view being shown in the figure at the left, and the position of its attachment to the press on the right. On the top or back of the case containing the counting mechanism is a plate with projecting lugs pivoted to the upper end of a standard secured to one side of the frame of the press, the standard extending upward to a point near the path of the platen, so that when the case is swung into position for registering, its lever, A, will extend into the path of a finger or pin on the platen, B, of the press. If the counter is not to be used, it may be readily tipped over to the back side of the standard, out of the path of the finger. When the throw-off is used, the platen does not quite touch the type, and the finger and lever are so adjusted as not to come into engagement with each other except when an impression is actually made, or when

Steam Engineering.
According to a writer in Power, engineers should apply the steam engine indicator at least once a week, and some rig for reducing the motion of the piston should be available which will admit of easy attachment without stopping the engine. A unique arrangement of this kind has been introduced, which consists of a light brass wheel which has two diameters, the larger diameter being of such dimensions that the circumference will be one-half the stroke of the engine, and the smaller having a circumference one-half the length of the diagram. A cord wound two or three times around the large wheel is attached to the cross-head, and a cord from the wheel of smaller diameter leads to the barrel of the indicator when in operation, or is hooked to an idler cord which passes over a leading pulley to a weight, while the indicator is at rest. A clock spring attached to the side of the wheel causes the return motion after the cord has been drawn out by the moving cross-head. This rig, as a permanent attachment to the front head of an engine, has proved satisfactory.

Towing on the Seine.
An account is given of some interesting experiments conducted by the Societe de Etude de la Basse Seine et de l'Oise upon the River Seine, which have culminated in the construction of a towboat of large dimensions, whose towing apparatus has been provided with a number of magnetized pulleys. In size the main towing pulley is but a little over four feet in diameter, it being simply a solenoid whose soft iron coil is flanged to form the groove, the bottom of which is a bronze ring with rubber joints to prevent the wire coil from getting wet; the current is generated by a small dynamo. The whole construction is stated to be simple and of very great strength, and, besides the advantages of having a small towing pulley, there is the much greater one that the proper amount of adhesion is obtained with only three-quarters of a turn. A similar magnetized pulley acts as a brake on the slack of the chain so that it can be properly paid out.

An Improved Stall for Milk Cattle.
The stall shown in the illustration is designed to combine the comfort and conduce to the regular feeding of the animal. The improvement has been patented. The stalls are preferably built in pairs and have a traverse gutter at the rear of the stall flooring. The feed cribs are of such height as to readily permit the cattle haltered thereto to feed over their top edges, and at each end of a crib are vertical stanchions, from the base of which a short vertical partition wall is extended rearwardly. The crib covers are hinged on pendant gates, whereby the cribs are not only closed at their tops, but the space above each crib is shut off from the stall. The gates, to

Not-Tapping Machine.
A nut-tapping machine has been contrived by a Rhode Island inventor which automatically presents in succession a number of nuts to the tap, releases them from the holding jaws after tapping and pushes them on to the shank of the tap and, when the desired number of nuts has been tapped, the machine is automatically stopped. The apparatus is described as having a longitudinal rotatable tap and means for driving the same, the combination with the table, movably supported by a frame in front of the tap, and having an arm, a spring secured to the arm and a stud on the forward end of the frame. There is a feed box secured to the central forward portion of the table and a jaw block is secured in the slot in the table below the box, the spring operated arm carrying fingers supported in a slide on the lower surface of the table; this is operated a ratchet the spring pressure by a rod pivoted to the bar and to a depending arm on the table, being adapted to be engaged by a stop and a rack secured to the underside of the table. A lever is pivoted to seven studs below the table and having a semicircular pinion engaging with the rack and a rod connects the lower end of the lever with that of the pivoted lever.

An Electrical Binding Post.
An improved binding post for insertion in gas fixtures, for making connections between the house wires and the burning wires is shown in the engraving. Fig 1 shows the improvement applied to an electrical gas lighter, Figs 2 and 3 being transverse sections of double and single binding posts, the former being used where the return current is conveyed by a wire instead of the fixture itself. The body of the post is of hard rubber or other insulating material, bored axially to receive the wires, the end to be inserted in the gas fixture having an external thread, while the other end has an internal thread to receive the contact screw. The latter is threaded, and upon it is placed a metallic nut, between which and the binding post body the house wire is clamped, the wire leading to the electrical gas lighter being similarly

Pressure per Square Foot.
It has been ascertained by Prof. Kernot of Melbourne university, Australia, that the usually assumed weight of 80 to 100 pounds per square foot, produced by a dense crowd of persons, may be largely exceeded. In an actual trial a class of students averaging 135.5 pounds each in weight were crowded in a lobby containing 1823 square feet, making an average floor load of 134.7 pounds, room still being left to place another man, which would have brought up the loading to 143.1 pounds. In another case fifty-eight Irish laborers averaging 145 pounds each, were placed in an empty ship deck house measuring 57 square feet floor area, and the load at this case was about 147 pounds per square foot; in another test, with seventy-three laborers crowded into a hut 9 feet by 8 feet 8 inches, a load of 142 pounds was produced, with estimated room for two or three men additional.

Our Juvenile Exhibits.
Little Dot—They got women's departments an' everything at the World's Fair. Why don't they have children's departments, too?
Aunt—What would they put in them?
Little Dot—Why, boys and girls, of course, so foreigners could see what nice—that is, what nice, quiet, well-behaved girls we have. I guess maybe the boys better be left out.

BINDING POST FOR ELECTRICAL CONNECTIONS.
clamped by the nut of the binding post adjoining the burner. In the side of the post is a binding screw, for clamping the wire, and the inner end of the contact screw has an axial bore in which is received the exposed end of the wire in the fixed end of the fixture. Two such binding posts are necessary for completing the circuit through a gas fixture.

WIT AND HUMOR.

Some girls are pressed for time and others for the fun of it.—Birmingham Leader.
Much charity that begins at home is too feeble to get out of doors.—Texas Siftings.
He believed in it—She—"Do you believe in true love?" He—"Yes, if her father is rich."
Political Economy—"Never buy any more votes than you absolutely need."—Washington Post.

The silent man is the one we always listen to with the greatest pleasure.—Richmond Recorder.
She referred to the distiller whom she had fascinated as her "sour mash."—Merchant Traveler.
There are some circles where it is only the man with the income that can count in.—Loughanham Leader.
The greater the man the more relentless the fury with which the people pummel him when he falls.—Athens Globe.

First Tippler—"Well, how are you getting along?" Second Tippler—"O, am gradually getting a-head."—Philadelphia Press.
There are self-made women, tailor-made women, and some who are simply made. Each class speaks for itself.—Philadelphia Times.
A man's enjoyment of a melodrama is intensified by the opportunity between the acts of having a mellow dram or two.—Lowell Citizen.

When the devil wants to train up a young man in the way he desires him to get him into idleness to boss the job.—Texas Siftings.
In the matrimonial market it doesn't make so much difference about a girl's complexion if her income is only fair.—Burlington Free Press.
Miss Santa Fay—"They say Miss Atchison has teeth like pearls." Mr. Topeque—"I shouldn't wonder. She's as dumb as an oyster."—Puck.

"Papa," said Willie, who had been down street, the town looks just the same as it did. "Why shouldn't it?" "Mamma said you painted it."—Washington Post.
"What is it, do you suppose, that keeps the moon in place and prevents it from falling?" asked Araminta. "I think it must be the beams," said Charley, softly.—N. Y. Sun.

Proprietor (firmly)—Your account, Mr. Weeks, has now been running for six months. Weeks (blantly)—"Well, suppose we let it rest for a year or two!"—Dry Goods Chronicle.
To say that a man is jovial is a doubtful compliment. We don't believe that we ever knew a man who staid at home nights who was called a jovial fellow.—Athens Globe.

McCormick—"I want two poached eggs on toast." Waiter—"Yes, sir." "And be sure and have them fresh laid." "Yes, sir; I'll have 'em laid on the toast, sir."—Yonkers Statesman.
Mrs. Watts—"Her grief for him is simply overwhelming." Mrs. Potts—"It is, indeed. I understand that she spent half of the life-insurance for a mourning suit."—Terre Haute Express.

A medical writer says that the cholera microbe is shaped like a comma. It's the colon, we believe, that the microbe makes the objective point in the stomach.—Merchant Traveler.
Miss Fussanfeather—"Are you going to Saratoga next summer?" Mrs. Overgaiter—"No, I think I will stay home and use ice. It will be quite as expensive, I fancy."—Yonkers Statesman.
First Sweet Girl—"Just think! The czar of Russia has a throne that cost \$10,000." Second S. G.—"Really? Why, that is not half as much as papa paid for his seat in the Senate."—Terre Haute Express.

Dr. King, physician-in-ordinary to a distinguished statesman of China, is an American woman. She has an extensive practice in Shanghai and her surgical operations have attracted wide attention. She can write a prescription without adding a postscript to it.
A woman in Ohio not long since lost a child through diphtheria, and forced her other children to kiss the dead body. They all grew sick with the same disease and died.

A Stoker's Life.

The stokers on one of the great ocean steamers work four hours at a stretch in a temperature ranging from 120 to 160 degrees, says the Popular Science Monthly. The quarters are close and they must take care that while feeding one furnace their arms are not burned on the one behind them. Ventilation is furnished through a shaft reaching down to the middle of the quarters. Each stoker tends four furnaces, spending perhaps two or three minutes at each, then dashes to the air pipe to take his turn at cooling off and waits for another call to his furnace. When the watch is over the men go perspiring through long, cold passages to the forecastle, where they turn in for eight hours. One man, 28 years old, who was interviewed by a reporter had been employed at the furnaces since he was 14 years old. He weighed 150 pounds and was ruddy and seemingly happy. He confessed that the work was terribly hard, but "it came hardest on those who did not follow it regularly. But if we get plenty to eat," he said, "and take care of ourselves we are all right. Here's a mate of mine nearly 70 years old, who has been a stoker all his life and can do as good work as I can. Stokers never have the consumption and rarely catch cold. Their grog has been knocked off on the English and American lines because the men got drunk too often and the grog did them much harm. When I used to take my grog I'd throw in my coal like a giant and not mind the heat a bit, but when it worked off, as it did in a very few minutes, I was that weak that a child could upset me. Take a man dead drunk before the fires and the heat would sober him off in half an hour or give him a stroke of apoplexy."

The unicorn is expected by an inventor to go a mile in 20 seconds.
The Strongest Defence
Against ill health, debility and nervousness is to promote digestion, activity of the liver and regularly of the bowels with the incomparable alternative and tonic, Hostetter's Stomach Bitters, a medicine without a drawback, safe and thorough, and having the highest professional sanction. It promotes an adequate secretion of the gastric juices that act as solvents of the food, and insure its conversion into rich, nourishing blood, which never fails to honor the drafts for strength made upon it by the rest of the system. As a laxative of the bowels it is natural and gentle in operation, but at the same time effective. By directing the bile into its proper channel it removes the many and harassing symptoms of liver complaint, heartburn, nausea, sick headache, nervousness, rheumatism, malaria and kidney trouble as remedied by it.

After the proposal—"And do you love him, child?" "Love him, mamma? I've seen his bank book."
J. S. PARKER, Frohonia, N. Y., says: "Shall not call on you for the \$100 reward, for I believe Hall's Catarrh Cure will cure any case of catarrh. Was very bad." Write him for particulars. Sold by druggists, etc.
Flavor of Wines.

It has been discovered that the flavor of a wine depends less upon the nature of the soil in which the vines have been grown than upon the ferment employed; and now, by a change of ferment, the juice of the "Chasselas" grapes of the south of France can be made to yield high-class Burgundies.
Hegeman's Camphor Ice with Glycerine. Cures Chapped Hands and Face, Tender or Sore Feet, Chills, Piles, etc. etc. Sold by Druggists, etc.

A whiskey trust has been formed in Dublin. This will tend to raise the spirits of the Irish nation.
B. E. ALLEN Co., 365 Canal street, New York, are so agents in the United States for Beecham's Pills, 25 cents a box.
A young lady refers to the time she spends in front of her looking glass as "moments of reflection."

"One good turn deserves another," said the old farmer to the boy who was turning the grindstone.
The negro has gained 75 per cent in property during the last decade, while the average gain has been only 50 per cent.

Millions of House-keepers

ARE daily testing Royal Baking Powder by that most infallible of all tests, the test of practical use. They find it goes further, makes lighter, sweeter, finer-flavored, purer and more wholesome food than any other, and is always uniform in its work. Its great qualities, thus proven, are the cause of its wonderful popularity, its sale being greater than that of all other cream of tartar baking powders combined.

An heir break should invariably go with every fortune which is left to a rapid or frivolous young man.
I Cure Dyspepsia and Constipation. Dr. Shoop's Restorative Nerve Pills sent free with a Medical Book to prove merit, for stomach, Druggists, etc. DR. SHOOP, Box W, Racine Wis.
Takes things as a matter of course—the table d'hôte patron.

FITS—All fits stopped free by DR. KLINE'S GREAT NERVE RESTORER. Send for free trial bottle free to you. Send to Dr. Kline, 2835 Arch St., Philadelphia, Pa.
Lawn tennis is not a very quiet game. Even the costumes are loud.
If the Baby is Cutting Teeth, Be sure and use that old and well tried remedy, MAW, Watson's Soreness Syrup for Children Teething.

While a true American does not believe in a king, he will bet his last cent on four of them.
"Hinson's Magic Corn Salve." Warranted to cure any corn. Refunded. Ask your druggist for it. Price 15 cents.
The emperor of China has ten men to hold his umbrella. It has never been borrowed yet.
Stilb's Consumption Cure Is sold on a guarantee. It cures Incurable Consumption. It is the best cough Cure. BOTTLES, 50c. & \$1.00.

The motto "Live and let live," is very good in its way, but it does not do for the battle field.
SEE TO IT that you're not put off with some poor substitute, when you ask for Dr. Pierce's Golden Medical Discovery. Get it of an honest dealer.
As a blood-cleanser, strength-giver, restorer, and flesh-builder—a certain remedy in every disease caused by an inactive liver or bad blood, this "Discovery" is just as good as there's nothing else that's "just as good" as "Discovery."
It's the only medicine guaranteed to benefit or cure, or the money is refunded.

Glen Brook, N. C.
Dr. R. V. PIERCE: Dear Sir—Twelve months ago I was unable to work at all, suffered from nervousness and weakness, had a bad cough. I can work all the time and have a good appetite. I have gained 25 pounds since taking the "Golden Medical Discovery," and feel that it's all due to the "G. M. D."
A. A. Hill
Furnished with Thomson's Eye Water.
W. N. U. Winfield, Vol. 6-43

ST. JACOBS OIL Perfect Cure of BURNS, BRUISES, SCALDS, CUTS AND WOUNDS.

"No other Weekly Paper gives such a Variety of Entertaining and Instructive Reading at so low a price."

THE YOUTH'S COMPANION

An unsurpassed variety of Articles will be published in the 68th volume of THE COMPANION. Something of special interest and value for every member of the family every week. Full Illustrated Announcements Free.

Important Articles.

The Work that pays the best. By the Supt. of the Census, Robert P. Porter.
The Girlhood of Queen Victoria. By one who knew her well, Lady Juene.
Boys who ought not to go to College. An important subject. By Prof. Stanley Hall.
Some Remarkable Boys of the Boys' Brigade. By Prof. Henry Drummond.
The Boyhood of the Russian Emperor. How the Czar was Trained. Isabel F. Hapgood.

Serial Stories.

Nine Serial Stories will be given during 1894.
The Deserter. By Harold Frederic.
The Sonny Sahib. Sara Jeannet Duncan.
The Wood Sprites. By C. A. Stephens.
Herm and I. By Myron B. Gibson.
Down the Grand Canon. By A. Ellbrace.

Adventure Stories

in great variety and over 100 Short Stories.
Out of the Jaws of Death. Henry M. Stanley.
My Closest Call. By Archibald Forbes.
Three Romances of the Sea. Clark Russell.
Sailing the Nameless. By Stinson Jarvis.
My Narrowest Escape. Edward Whymper.

Double Holiday numbers at Thanksgiving, Christmas, New Year's and Easter, Free to each subscriber.

\$1.75 to Jan. 1, 1895.
This beautiful Colored Picture, "Sweet Charity," must be seen to be appreciated. Its richness of coloring commands instant attention. Its subject is a young lady of colonial times. There is not a home that the picture will not ornament. Size 14 1/2 x 21 inches. It will be sent safely to all new subscribers to THE YOUTH'S COMPANION who will cut out this slip and send it with \$1.75 for a year's subscription, and in addition the paper will be sent Free to Jan. 1, 1894, and for a full year from that date to Jan. 1, 1895.
37 THE YOUTH'S COMPANION, Boston, Mass.

"Sweet Charity."

The Gift of The Year.