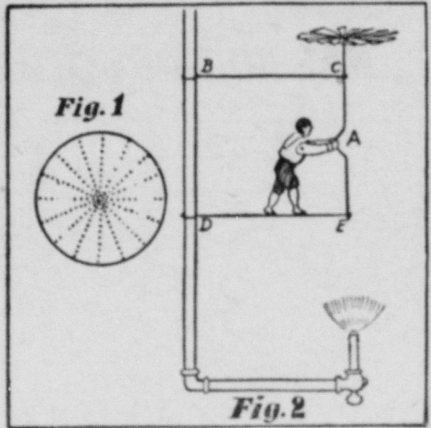


THE JACK-AT-WORK.

One Way of Utilizing the Power of a Convection Current.

Have you ever heard of a convection current? It is the current of heated air that is bound to rise from any heated place or object.

You may see the hot air shimmering up from the grating, which makes the objects just beyond it lose the exact outlines of their shapes and look wab-



THE JACK-AT-WORK.

bly. Here is one way of utilizing the power of this heated air by applying it to a toy which you can make yourself.

First cut out a circle of tin. Then cut almost to the center on the dotted lines, as shown in Fig. 1. Bend each cut section to an angle of forty-five degrees.

Now secure a length of strong, tough wire that won't bend with heat and form with it the angle shown at A (Fig. 2). Twist a small, round loop eye at the end of the upper horizontal piece, which is marked B, C, and fasten that wire to the gas pipe or to a wall if the gas pipe is not convenient.

Run a second, lower horizontal wire at D, E, terminating it in a loop just too small for the vertical wire to slip through. This loop is to act as a socket for it to turn in. Now fix the tin wheel to the top of the vertical wire, as shown, after having inserted the wire into the position in the socket and loop.

Now we are ready for Jack. Draw his head and body in one piece on a sheet of hard paper. Now on another sheet draw his legs and hips in the position shown in the picture. On a third sheet draw one arm, for Jack needs only one. Place your drawings on a thin sheet of tin and cut around the edges of the paper till you have the outline of the drawings reproduced in tin.

Now lay Jack's tin body on a block of wood and join his tin legs to it so that the edges overlap. Drive a nail through both pieces of tin at this point and join the pieces together by passing a wire through the nail hole and then twisting the ends together behind Jack's back. Put on his arm in the same manner, and in the same way fasten his feet to the horizontal wire. Next connect Jack's outstretched arm by a wire loop with the point of the angle of the vertical wire.

Turn on the gas; the convection current arises; it strikes the tin wheel, sending the wheel round at a great rate, which in turn sets Jack in motion.

Measuring the Rain.

The simplest form of gauge consists of a funnel with a definite area, say twelve inches, the neck of which fits in a bottle. The rain that falls into the funnel runs down into the bottle, of course, and the quantity is measured by means of a graduated glass.

Any boy can measure the rainfall for himself. Having provided the funnel and the bottle—the metal cylinder outside is not essential—let him sit them as described, and then put them in a level, open place, away from trees and buildings, with the mouth of the funnel about a foot above the ground. The bottle should be fastened in position to avoid being overturned by the wind and should rest perfectly level.

When the measure is to be taken the water should be poured into a graduated glass, and the number of cubic inches calculated, which will give the amount of the fall in proportion to the area of the top of the funnel.

Cocoon Shell Toys.

For the children the cocoon shell has its uses. Delightful boats can be contrived from it, the shell being cut oblong and the inside fitted with a little wooden block, through which passes the mast, fitted with canvas sails. Little seats are fitted in the boat. A tiny doll's carriage can also be made from a half shell, with a crosspiece, which is fastened to the bottom of the shell, connecting the wheels.

Dolly Cracked Her Head.

I'm just as sad as I can be, and I don't want to play. My dolly's gone and cracked her head, and she is sick today. I don't know how it happened—guess she tumbled out of bed; I wish the doctor 'd hurry or the poor thing will be dead. I covered her all up last night, and she was sleeping sound. When I crawled in my trundle bed, but when I woke I found her lying there and upside down upon the bedroom floor. I don't believe she'll ever be the doll she was before. For once I heard my papa say he knew it was a fact. That folks who are not very bright have heads that have been cracked. Yet mamma says when doctor comes he'll bring with him some glue. And when he gets the head fixed up it will be good as new. Oh, well, perhaps it will; I'll see what doctor has to say. But, just the same, I'm sad today, and I don't want to play. —Exchange.

HANGING PICTURES.

How to Produce a Harmonious Ensemble Pleasing and Restful.

There are a few little things that every woman who has in her care the welfare of a home should know and remember. Take, for instance, the matter of hanging pictures. Everybody does not know how to hang a picture so as to bring out not only the best points of the picture itself, but so as to produce at the same time a harmonious ensemble that will be pleasing and restful.

In the first place, in hanging pictures there must be a general scheme to which the tone of the pictures should conform. A dark carbon, for example, must not hang near an etching drawn in delicate lines and bordered by a broad, white mat. Then, too, if oil paintings, with their bold tones, are allowed to elbow water colors, with their soft tints, the latter will be coarsened by the proximity.

Here are a few things that may be brought together on friendly terms: Etchings, photographs, drawings, azure engravings, water colors and pastels. Even here, however, a great deal of discretion should be used in bringing together these pictures, as there is still a possibility of a clash. Dark, heavily shaded pictures should not always hang in the strongest light, but in some cases should seek a sheltered position away from the glare of the windows. The pictures in fainter tints, the line drawings, the subdued water colors, whose best points need illuminating, belong near the light.

Sometimes this order may be reversed with perfect safety, when the corner farthest from the window shows a decided need of brightening by light pictures. Always, however, the gradation of tints should be borne in mind.—Exchange.

MESSAGE TO GIRLS.

The Best and Most Enduring Goods Life Has in Its Gift.

I write it down in solemn sincerity, befitting one who has a message for the girls she loves, that the woman who dies without knowing for herself the dear delights of a home where she is the sun and center, who has never held children of her very own to her heart and grown richer with each passing year for their love, who has never had the chance to set upon the coming age the stamp of her real personality, has been cheated out of the best and most enduring goods life has in its gift, says Marian Harland in the Philadelphia North American.

These are deep truths too often unsuspected until the heyday of youth is passed. It is the fashion, and a vile one it is, nowadays to sneer at the mother of half a dozen children and to belittle her sphere. "Her mind is narrowed by the four walls of her nursery," say the college mates and ardent spirits with missions. "She is asphyxiated by domestic cares."

Give her and the children time, time for the children to grow, and for her to grow with them. Nurseries have windows out of which the wise mother and eager little ones look together. Hers is the choicest of "select classes." She is teaching, and they are learning—for eternity.

TOILET TIPS.

Don't bathe the face while it is very warm or very cold.

Salt, moistened by a little lemon juice, quickly removes fruit stains from the hands.

If you wish to make your hair fluffy powder it well with talcum powder, brushing it out before combing.

For whitening the hands try two ounces each of lemon juice, glycerina and bay rum. Apply after bathing the hands and allow to dry on the skin.

For a good camphor mouth wash try the following: Take a pint of hot water and dissolve in it two drams of powdered borax. When the water cools add one dram each of spirits of camphor and tincture of myrrh.

Patriotic Organizations.

Eight organizations of women have grown out of the American civil war on the northern side, to say nothing of those that exist in the south. Besides the Woman's Relief corps, which is the best known of them all and is auxiliary to the Grand Army of the Republic, there are the Association of Army Nurses, the Ladies' Aid society, auxiliary to the Sons of Veterans; the Daughters of Veterans, composed of daughters and granddaughters of Union soldiers; the Woman's Veteran Relief union, auxiliary to the Union Veterans' union; the Woman's National Association, auxiliary to the Union ex-Prisoners of War, and the Ladies' National Association of Naval Veterans.

When You Bake Pies.

Have ready a roll of strips of old cotton about an inch wide, and when you have a juicy pie to bake wet one of them in cold water and put it around the edge of the pie, pressing half the width firmly on the outside of the plate and the other half on the crust. Pull the cloth off when baked. This prevents all escape of the juices and is worth trying.

Dandruff.

The following will cure dandruff: Three ounces rose water, half an ounce tincture cantharides, half a dram liquid ammonia, a quarter of an ounce of glycerin, a quarter of a dram of oil of rosemary, a quarter of a dram of oil of thyme. Brush the scalp thoroughly once a week at least.



No. 189.—Central Acrostic.

When all the words are rightly guessed and written one below another in the order here given, the centrals will name our national colors. Each word contains five letters.

Crosswords: 1. A thorny evergreen shrub. 2. Place. 3. A dipper with a handle. 4. A citadel. 5. Relating to morals. 6. Aromatic. 7. Flexible. 8. In that place. 9. To vaunt. 10. Giver. 11. A feminine title. 12. Cavity of the eye. 13. Like milk. 14. A plural pronoun. 15. To gather after a reaper.

No. 190.—Crossword Enigma.

In captain, not in admiral; In pope, not in cardinal; In sleep, not in trance; In skip, not in dance; In contract, not in expand; In organic, not in disband; In family, not in guest. Whole a Russian novelist.

No. 191.—Triangle.

1. A tree. 2. Vociferous. 3. To entitle. 4. A masculine nickname. 5. A letter.

No. 192.—Charades.

The merest speck, the smallest grain, May cause my finer distress and pain; My second makes the weary slave Long for a safe and quiet grave; My whole grows in a sheltering fringe That 'tis not safe to cut or singe.

II.

Choose a rich dress of corded stuff; My finer you'll hold then, sure enough. When high winds blow o'er roof and wall My second has a chance to fall. My whole's a thing that crawls and creeps Or hides away and snugly sleeps.

No. 193.—Curtailments.

Curtail a kind of cloth and leave a mark. Curtail yeast and leave a bolt. Curtail a soft metal and leave a meadow. Curtail to repel and leave a marsh.

No. 194.—A Labyrinth.

E L A C M O R S H E K S D N N A R E C R A C G H T S F I R O C K E T I O L O C E N O O L T L R E D O E S B A L S D E P R O T S E N I M

There are seven kinds of fireworks named in this puzzle. Begin right, and each letter will fall into its own place till the seven names are read.

No. 195.—Famous Men.



The surnames of two famous Scotchmen are here represented.

No. 196.—Double Behendings.

The initials of the beheaded words will spell a day of public celebration.

- 1. Doubly behead to violate and have a kind of trimming. 2. Doubly behead a loud outcry and have not at home. 3. Doubly behead to grieve and have a kind of vase. 4. Doubly behead a wood and have quiet. 5. Doubly behead to retreat and have to weary. 6. Doubly behead favor and have in equal part. 7. Doubly behead a hoarse cry and have a tree. 8. Doubly behead to purify and have nice. 9. Doubly behead hungry and have a mouth. 10. Doubly behead to rifle and have beneath. 11. Doubly behead joy and have not dark. 12. Doubly behead outlet of a lake and have a pronoun.

No. 197.—Berries to Eat.

- A berry that is a mass of stalks. A berry that is a fowl. A berry that is a color. A berry that is a grater. A berry that is moist.

Misc in Boston.

Parlor Maid—Marm, the cook has tipped the table over, with all the dishes on it. Didn't you hear the crash? Mrs. Crochet—Oh, yes, I heard it, but I supposed it was Eunice playing something from Vogner.—Boston Transcript.

Key to the Puzzler.

- No. 181.—False Comparatives: 1. Lad, ladder. 2. Mart, martyr. 3. Lack, lacquer. No. 182.—What Bird? Flamingo. No. 183.—Sowing and Reaping: 1. Car-go. 2. Goose-berry fool. 3. Whirlwind. 4. Counter-pane. No. 184.—Anagram Verse: Ringest, stinger, resting. No. 185.—Charade: Out-law. No. 186.—Novel Transpositions: 1. Bears, bores. 2. Sweet, waits. 3. Roses, ogres. 4. Laces, gales. 5. Ashes, eases. 6. Abyss, brass. 7. Louts, tools. 8. Tasks, stack. No. 187.—Diamond: 1. P. 2. Tin. 3. Kicks. 4. Picnics. 5. Spine. 6. Ice. 7. S. No. 188.—Synonyms: Pirate, plate. Place, place. Waiter, water. Chaise chase. Pilant, plant. Cruise, cruise.

THE MARKETMAN TALKS.

What Some People Do Not Know About Buying and Cooking Meat.

"There's many a poor man today," said a marketman quoted in Good Housekeeping, "who is struggling along from bad to worse because his wife spends his money on expensive meats. She either doesn't know how or is too shiftless to use cheap cuts and make them into good, wholesome stews and soups. She will buy canned meats of ten rather than take the trouble to cook meat. Then I see her husband waiting for a chance to sit down in a crowded restaurant where a dinner is served for 15 cents. And the same night the whole family goes to a thirty-five cent vaudeville, stopping into a night lunch cart on the way home to



PRIME RIB ROAST—PORTERHOUSE STEAK OR ROAST—ROUND STEAK.

buy a paper box of baked beans for breakfast. That's the way a man's money and health and everything else runs down.

"How on the face of it can any man give a meat dinner for 15 cents unless he buys meat of the cheapest, worst grade and in a condition where nobody else wants it?"

"There's another thing: In large markets, where every scrap has a value, you often see hamburger steak of a good red color piled up in a neat dish and marked 'Ten Cents a Pound.' If people only stopped to think of it they must know that no market can buy good meat a cent less than 10 cents a pound, skin, bones and all, so that meat which sells for that money has something wrong with it. And, as a matter of fact, that meat is the very worst leavings chopped up with old fat, and with it an acid is mixed which will keep it from spoiling or becoming discolored for two or three days. Of course no honest market does that, but the women go where things are cheapest, and they feed their husbands and children on such stuff. The acid, of course, is just as effective to keep the meat from digesting as it is to do the rest, and so the family gets no good from it even if it doesn't actually poison them.

"Roasts are bought—good ones—and after one meal the bone and the rest of the meat are thrown away. I don't know whether women are too lazy or whether they actually don't know how to make the soups which they could make out of so little. See the German women. They can make you a meal that is good out of a scrap of meat and 2 or 3 cents' worth of vegetables. But American women don't know how and don't seem to learn.

"For instance, take a piece of chuck beef or a piece of the lower round, and if a young housekeeper only thought so she could make some good dishes out of it that her husband would enjoy eating—a good stew, cooked slowly in the oven; a pot roast, beef a la mode or a meat pie, and especially good, nourishing soups."

Peach Stains.

Peach stains can be removed by soaking them in milk for forty-eight hours or by rubbing them with lemon juice and salt.

—Krumrine's Instantaneous Headache Powders will relieve the most obstinate cases of nervous and sick headache. 10 cents.

Niagara Falls Excursions.

The Pennsylvania Railroad Company has selected the following dates for its popular ten days excursions to Niagara Falls from Washington and Baltimore: July 5 and 22, August 12 and 26, September 9 and 23, and October 10. On these dates the special train will leave Williamsport 2.30 p. m., Lock Haven 3.08 p. m., arriving Niagara Falls at 9.35 p. m. Excursion tickets, good for return passage on any regular train, exclusive of limited express trains, within ten days, will be sold at \$7.40 from Tyrona; \$8.45 from Bellefonte; \$9.50 from Sunbury and Wilkesbarre; \$5.75 from Williamsport; and at proportionate rates from principal points. A stop-over will be allowed at Buffalo within limit of ticket returning.

THE SHARPLESS TUBULAR CREAM SEPARATOR is a short cut, saving half the dairy work. It is a low-down machine. There is no drudgery in washing the simple three piece Dairy Tubular Separator bowl. Avoid bucket bowls. They're all full of troublesome parts. Twenty-six sizes—take the one that will accommodate your herd. Considering the durability of the machine, the price is the lowest of any separator on the market. For further particulars write or apply in person to H. D. ROSSMAN, Spring Mills, Pa.

Oranges, Lemons, Bananas,

Pineapples, Pure Olive Oil, Sardines, Olives, Pickles, Nuts, Table Raisins, Confectionery.

SECHLER & CO.

An Animal Story For Little Folks THE PROCRASTINATING KANGAROO

"Why do you hurry?" asked Mr. Kangaroo of Mr. Terrapin as the latter scrambled out of the bushes and hurried down the road the other day.

"I've got to catch a train to take me to town to buy some groceries," replied Mr. Terrapin.

"So have I," said Mr. Kangaroo, "but I am not going to hurry. We have plenty of time. Let's sit down by the road and take a nap."

"No, no," answered Mr. Turtle. "I must run on to the depot. I would rather be a little ahead of time than miss the train altogether," and he hurried along.

"Silly fellow," commented Mr. Kangaroo, and then he sat down on the ground and propping his back against a tree, fell asleep.

In the midst of a pleasant dream he was startled by a terrific "Toot, toot!"



"WE HAVE PLENTY OF TIME."

and, springing to his feet, he saw the smoke from the train in the distance. Down the road he sprang as fast as he could, all the time the rumbling and rattling of the train growing louder.

He got within sight of the depot. He saw the train stop. He saw Mr. Terrapin step on board, and then the train started again.

"Toot, toot!" shrieked the whistle. Mr. Kangaroo was almost there.

"Toot, toot!" shrieked the whistle again.

Mr. Kangaroo made a long jump. One hind foot landed on a car step, but as the train was getting under full steam by that time poor Mr. Kangaroo slipped and fell.

Mr. Terrapin looked out the window of a parlor car and said to himself, "I hope I'll get back in time for the funeral!"—Worcester Post.

California naval oranges

are just now in their prime; we have fine qualities in all sizes, and prices are quite moderate. We have bananas, fine fruit, and lemons of exceptional quality.

SECHLER & CO.

Dr. KENNEDY'S FAVORITE REMEDY

Pleasant to take, Powerful to cure, And Welcome in every Home. KIDNEY AND LIVER cure. Dr. Kennedy's Favorite Remedy is adapted to all ages and both sexes, affording permanent relief in all cases caused by impurity of the blood, such as, Kidney, Bladder and Liver Complaints, Constipation, and weakness peculiar to women. Successful for 20 years. Prepared by DR. D. KENNEDY'S SONS, Readout, N. Y. \$1.00 all druggists. Six bottles \$5.00.

Lame Back, Stiff Joints, Contracted Cords.

These afflictions have made thousands of lifelong cripples. Thousands of cripples have been cured permanently by the use of the best and most reliable of all Family Medicines.



Hamlin's WIZARD OIL PENETRATES THE PORES OF THE SKIN, REACHES THE SEAT OF THE TROUBLE, DRIVES OUT THE PAIN, CURES THE DISEASE.

Why not try it? It can do for you what it has done for others.

Danston, Tex. I suffered for years with Lame Back caused from Inflammation of the Kidneys. Sometimes I could not straighten up, and at times could not turn in bed. Hamlin's Wizard Oil has cured me and I feel better than I have in thirty years. C. S. BURSALL.

Willows, Cal. I had Rheumatism in my hand so badly that the joints became stiff and I had not been able to close the hand in two years. A few applications of Hamlin's Wizard Oil removed the Contracted of the Cords and I have since had entire use of my hand. JOHN COOPER.

There is only one Wizard Oil—Hamlin's—name blown in the bottle. Signature "Hamlin Bros." on wrapper. Take no substitute. 50c. and \$1.00.

Hamlin's Cough Balm

Heals the Lungs, Wards off Consumption, Etc.

Hamlin's Blood & Liver Pills

For Torpid Liver and Constipation, Etc.

FOR SALE AND RECOMMENDED BY

C. M. Parrish, - - - Druggist Bellefonte, Pa.

We have a fine line of cured fruits, California evaporated peaches, at 10c, 12, 15c and 18c per pound; handsome prunes at 8c, 10c, 12c and 15c; fine apricots at 15c and 18c per pound.

SECHLER & CO.

Uncle Sam's Place

Accommodations for 500 People.

3048 Locust Street, ST. LOUIS

Rates 50c, 75c, and \$1.00 per day; meals 25c. Take any car at Union Station, north to Olive street, transfer west, get off at Garrison Ave., walk one block north to Locust, west one-half block to 3048 Locust street.

Located within one block of three direct car lines, Page, Delmar, and Olive, running to three different entrances to the World's Fair. Coming from grounds, take Olive, Page or Delmar cars. Correspondence solicited.

SAMUEL DRESHER, Prop.

(Formerly of this place.)

Graniteware, Queensware, Tinware, Stoneware, Woodeware, Brooms, Brushes, Whisks, Lines, Plug and Cut Tobacco and Cigars, Family White Fish and Ciscos; all sized packages.

SECHLER & CO.

Advertisement for PILES, featuring a product image and text: "A cure guaranteed if you use PILES SUPPOSITORY... Sold in Bellefonte by C. M. Parrish; call for free sample."

Advertisement for Parquet or Hardwood Flooring, featuring a product image and text: "Before ordering PARQUET or Hardwood Flooring! CONSOLE Archt. ROBT. COLE, Bellefonte. WM. H. COOLEY, 10 E. Monroe St. Manufacturer. x21 Chicago, Ill."

Advertisement for Dr. J. J. Kilpatrick, Dentist, Bellefonte, Pa. Temple Court, over Postoffice. Special attention given to artificial plates.

Large advertisement for ECKENROTH'S WALL PAPER, featuring a decorative border and text: "ECKENROTH'S WALL PAPER. A Record Breaker in Variety, Style and Price. THERE is no reason for you to have your rooms look shabby, when you can have them Papered and Painted or Grained so cheaply. I always have a complete stock of Window Shades, Curtain Poles, Sash Rods, high grade Enamels, Japalac, Bronzes and Varnishes; Room Mouldings, French Picture and Mirror Glass. Estimates on any Painting or Paperhanging Cheerfully Given. E. J. ECKENROTH, Contracting Painter and Paperhanger. Bush Arcade, Bellefonte, Pa."