

## THE WOMAN'S CORNER

### CHATS ON TOPICS OF THE BOUDOIR AND KITCHEN.

Some of the Latest Designs in Garments—Gold Bullion Very Popular in Make-Up of Summer Confections—Little Hints.

#### Gold Bullion in Favor.

Gold bullion plays no small part in the make-up of summer confections. Among the girdles of the moment are those of cloth of gold, embroidered in silk floss in small designs, the color of the embroidery matching that of the frock with which the girdle is to be worn. A pale blue pongee silk has a deeply pointed girdle in cloth of gold, embroidered with small fleur-de-lis in pale blue silk. A sage green etamine costume shows a cloth of gold crush girdle, embroidered in disks nearly an inch in diameter.



Orange or wine jelly is preferable to a heavy dessert on a warm day.

Mint sauce may now be bought in bottles just as catsup or pickles are put up.

Brown paper moistened in vinegar will polish your tins until they shine like silver.

Rub a drop of olive oil on your knives and forks before putting away, and they will retain their brightness and be free from rust.

White cheesecloth and seersucker are recommended for kitchen aprons, as these materials are easily washed and require no ironing.

In these warm days, when gas, oil and gasoline stoves are so much used, a gallon bottle of ammonia should be always on hand as a safeguard against fire. Flames yield readily to a shower of ammonia.

#### New Fashionable Colors.

The newest tints are geranium pink Neapolitan violet and the popular champagne shade, which look so pretty trimmed with lace, and, in addition, there are some rose pinks, pale turquoise blue, while a fresh shade of mauve will be specially appreciated by blonde beauties, and a silver-gray is suitable for slight mourning. The fashionable brown, now called mordore, is also represented, and there are two good shades of royal blue and a rich poppy red. The white silks are suitable for children's frocks, as they are rather more substantial than Japanese washing silks, though just as easy to tuck and quite as soft, and any of the pale tints will make smart and serviceable slips for all occasions.

#### Batiste and Lace.

No waist of the season is more desirable than the pretty one of sheer batiste made with a fancy yoke. The



Design by May Manton. model shown is admirable and is adapted both to the odd waist and the gown as well as to many materials and combinations, but is shown in

mercized batiste with yoke of all-over material, consisting of narrow shirred bands and lace insertion, and frills of lace gathered to form headings. The line of the yoke is a peculiarly desirable one and the sleeves form the wide and drooping puffs that are so much in vogue and so graceful. To make the waist for a woman of medium size will be required 4 yards of material, 21, 3 yards 27 or 1 3/4 yards 44 inches wide, with 5/8 yards 18 inches wide for yoke, 5 1/2 yards of lace and 1/2 yard of soft silk for belt.

#### Keeping Vegetables Fresh.

Celery, parsley, lettuce or watercress can be kept fresh and green an indefinite length of time by being thoroughly sprinkled with water each day, put into a brown paper bag to keep it from the air and placed on ice. Celery, especially, grows mellow under this treatment.

#### Pongee and Lace.

No material makes more satisfactory underskirts for summer wear than pongee. It is light in weight, sheds dust and can be laundered with success if proper care be taken. This one is admirable in design and includes a removable flounce, that is buttoned onto a smooth fitting upper portion, and is trimmed with self-colored lace. The flounce provides abundant flare about the feet while the plain portion above does away with all fulness over the hips, a most essential feature of petticoats worn under the fashionable full skirts. When liked several flounces can be



Design by May Manton. made with one upper skirt, so allowing renewal of the soiled portion with the minimum of labor. The quantity of material required for the medium sizes is, for skirt 2 1/4 yards 21 or 1 1/2 yards 36 inches wide, for flounce 6 1/2 yards 21 or 3 3/4 yards 36 inches wide.

### Told in Her Boudoir

Little ties, fichus, collars, belts and all the "finishes" are the most important things about the toilet.

Such a smart jabot may be made by gumming velvet disks to plain mouseline de soie.

Short skirts show a trim patent leather walking shoe with low heel and generous bow.

The mixture of different laces accomplished in one frock is one of the amazing features of this year's fashions.

Some of the most exclusive of tailored gowns are done in one color throughout, self-colored buttons, embroidered in self-color, and braids to match, being used.

#### For the Dining Room.

A few drops of oil of lavender in a silver bowl or ornamental dish of some kind, half filled with very hot water, and set in the dining room just before dinner is served, gives a delightful and intangible freshness to the atmosphere of the apartment. Hostesses often put a small vessel in the parlor and dressing rooms, when arranging the house for a festivity. The suggestion is especially valuable to the hostess in a small apartment, which sometimes in the bustle of preparation becomes stuffy.

## SCIENCE and INVENTION

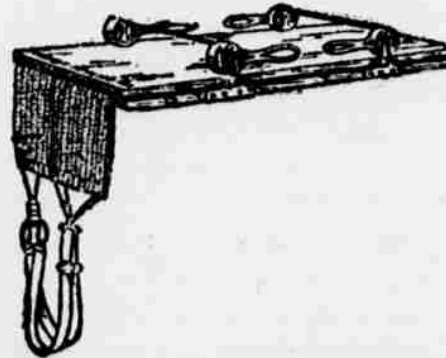
#### New Electric Block Signal.

A train may throw its own danger signal two blocks ahead if the newly perfected idea of a Canadian inventor is in use. This is an electric block signal intended for use upon railways. By the inventor it is intended particularly to insure a more reliable and simpler device than those at present in use, and the tests have proved entirely satisfactory to critical railroad men. It is claimed that the device is so arranged that the train automatically will display a danger signal on the block upon which it stands and in the block ahead, and that it may automatically display a safety signal in the block to the rear. The system is arranged for service on either single or double tracks.

Another useful signaling device has been recently brought into use by electric city and suburban railways. This is so arranged that the motor-man may signal to the engineer at the power house or the crew of the following train or car when trouble exists at his point on the line or in case of accident to the train under his operation. It is claimed by this that the seat of trouble may be definitely pointed out to the officials at the power house and sometimes remedied from there without the delay and overwork of sending a man out over the line.

#### Can Press His Own Trousers.

Any man who desires to be particularly neat about his appearance will not neglect to keep his trousers pressed free from wrinkles. There is probably no other seemingly trivial thing which will so detract from the personal appearance of a man as wearing a pair of wrinkled trousers. Some men are so particular about this point that they pay more for pressing than the trousers cost originally, and others take advantage of the tailor's offer to keep their clothing pressed for a year after purchase, visiting the store so often that the tailor gets sick of his bargain. With the aid of the invention shown in the picture it should not be a difficult matter for a man to keep his trousers in shape himself, without the necessity of visiting the tailor at such frequent intervals as to



#### Designed for Use in the Home.

make his pocketbook suffer or cause him to feel ashamed of himself. This device consists of a pair of flat boards shaped like the trouser legs, with a set of clamping levers around the edges which make it possible to draw the two presser boards tightly together. These clamps consist of pivoted levers, having cam faces of such shape as to decrease the space as they are revolved. To use this trouser stretcher and presser the bottoms of the legs are first clamped in position. Then the waistband is pulled up until the legs are tight and smooth, after which the remaining clamps are tightened and the garment allowed to remain as long as necessary.

#### To Save Life in Steamboat Disasters.

A device which may prove of service in steamboat disasters has been lately patented by a German inventor, who holds the theory that many persons are drowned because of their inability to keep the waves from dashing in their faces. In order to guard against this he has invented a life mask, fitted with a valve which permits the intake of air from overhead, but effectually keeps out the water.

## GOOD HOME MADE WINDMILL

Built by Nebraska Farmer at a Cost of Only \$25.

W. S. E.—Please describe a windmill for pumping water, which may be made at home.

The windmill, represented in the accompanying illustration was built at a cost of \$25. It is in use for pumping water on the farm of J. S. Peekham in Nebraska. The tower which stands 20 feet high is made of 4x4 in scantling, the cross pieces being 2 by 4 inch material. The tower spreads to 16 feet at the base. The axis is 8 inches square and 16 feet long, and the diameter of the mill 16 feet. Each of the eight arms carries a heavy wooden fan, 5 1/2 feet long, and 5 feet at the top, tapering to 2 1/2 feet or 3 feet at the bottom. Thus each of the eight fans exposes nearly 25 square feet of surface to the wind. The



pumping capacity of this mill is nearly one thousand gallons per hour in a fifteen mile wind. The description and illustration of this windmill were taken from Bulletin No. 59 of the University of Nebraska, which is exclusively devoted to home-made windmills.

#### Staining a Floor.

A. M. G., Man.—Please tell me whether it is better to paint or stain an edge grain, fir floor. How should stain be applied?

Provided the floor is smooth and clean, staining is preferable to painting, as the stain which soaks into the wood wears well and is very attractive. A very satisfactory staining material is a weak solution of permanganate of potash. This when first applied produces a wine color, but on exposure to the air quickly oxidizes, becoming a rich oak shade. In preparing the stain the permanganate of potash should be dissolved in water and diluted, and a little of it applied with a brush to a piece of smooth board of the same material as the floor; this should be allowed to stand exposed to the air for half an hour; if the color is too dark the stain must be further diluted with water until the desired shade is produced. The floor should be made very clean and dry, soiled places being sandpapered. One application of the stain should be given, and when thoroughly dry, one or two coats of good varnish should be given. This will protect the stain leaving a beautiful surface in which the natural grain of the wood may be seen.

#### Curing Egg-Eating.

Take an egg and puncture a small hole on the side, take a small piece of stick, about the size of a match, stick it into the egg and churn the egg with it, constantly dipping the stick into a little red pepper and mustard, until the egg is thoroughly impregnated with the pepper and mustard, then put it in the nest where the hen usually lays, with the open side up, and let the hen get it as soon as she wants. She will never trouble the eggs again, and it will not injure the hen one bit. This will stop the habit in the most inveterate egg-eater.