



CONDUCTED BY AUNT TUTU.

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### Knee-Pads for the Boys.

The struggle to keep knees in the little hose may be lessened if mothers will use a small article of which we give diagrams, showing one-half, and the article completed. A pair of these knee-pads will

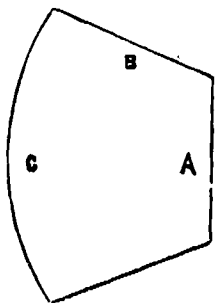


FIG. 1. PATTERN OF KNEE-PAD.

Take one pair of stockings wear as long as three on the little knees that are always on the floor. They can be made from a tiny piece of cloth in ten minutes, with a machine. The shortest side, marked A (Fig. 1), is two inches long; B is three inches, and C, which is slightly rounded, is four and a quarter inches straight across from point to point. Seam the two pieces at C, press the seam open, bind with dress-braid; sew two shoe-buttons,

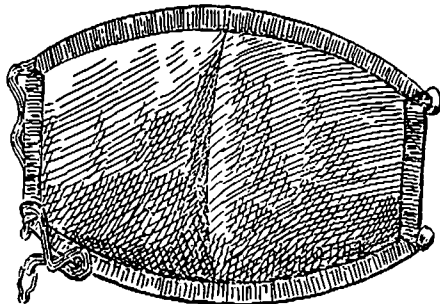


FIG. 2. KNEE-PAD COMPLETE.

shown in Fig. 2, with strips of elastic to fit the knee, terminating in garter-fastenings to slip over the buttons.

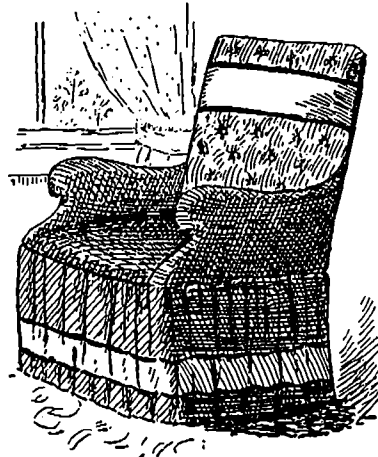
### Box Arm Chair.

ARM-CHAIRS made of barrels have been frequently illustrated but we have never seen one made from a box. The box arm-chair will be found a great improvement on the barrel-chair in every respect. It is much easier to make; it is stronger; it looks better; and it has a place under the seat for clothing, papers, or whatever one may choose to stow away there.

The bottom is made of a box about eighteen inches square, and a foot or more in depth. The lumber of which the box is made ought to be about one inch thick, in order to have the requisite strength. The top should not be fastened to the bottom until the back of the chair and the arms are put on. These are fastened securely to the cover by nails or screws. The arms should come on the outside of the back and seat, in order to secure the greatest possible amount of strength. The back should slope at a comfortable angle, but the arms need not. After putting the back and arms in place, the top should be fastened to the bottom with hinges, from the front of the chair. If the top were hinged on

at the back, the person sitting in it might some time take a lurch backward if he leaned too far in that direction.

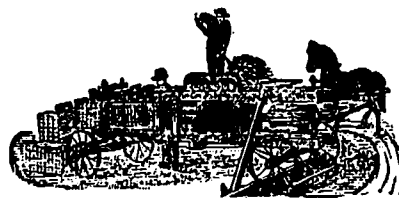
Such a chair can be made by the boys of the household, so far as the frame-work of it goes, and



the girls can cover it. Take pieces of old quilts, blankets, or something similar, wash them, and then use them for cushioning material. Have several thicknesses over the back and arms, so that they will afford a comfortable support for the body. A feather-cushion can be used for the seat if something softer is desired. When neatly covered with some pretty cretonne, or chintz, such a chair will be ornamental as well as useful, and whoever sits in one will say that it is vastly more comfortable than the old barrel chair. Casters should be fitted to the box, to make it easily portable. The bottom of the chair will hold a large amount of clothing, or whatever you choose to put in it.

FINE wire netting will not "kill three birds with one stone," but it will keep three pestiferous enemies from young fruit trees if properly applied. Get a roll of such as is used on fly screens, and cut into strips eight or ten inches wide, and as long as the roll is wide, and wind them the long way around a broom handle to give them the proper "set." Spring one of these open and let it coil itself around each young tree. It will "give" with the growth of the tree, and neither mouse, rabbit nor borer can get through it.

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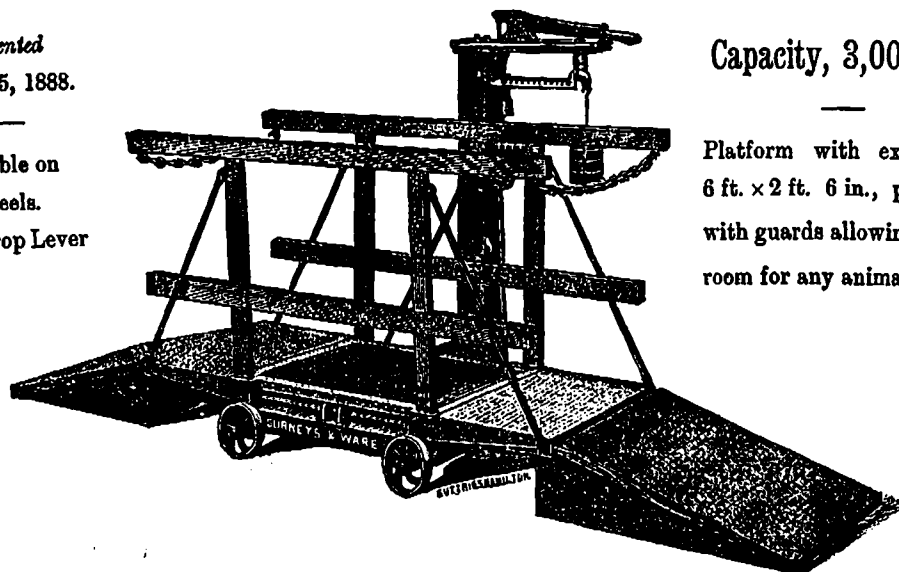
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