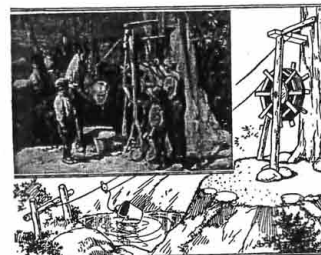


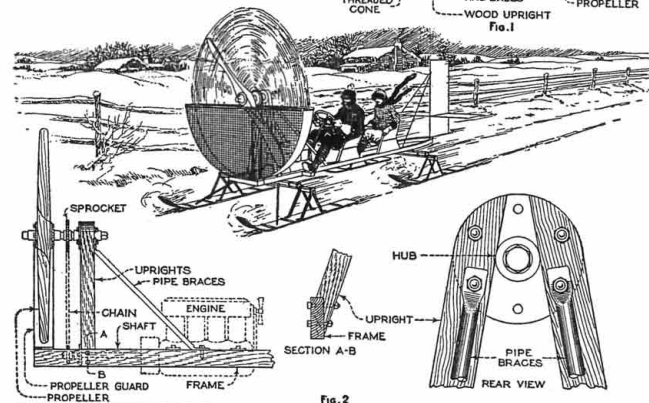
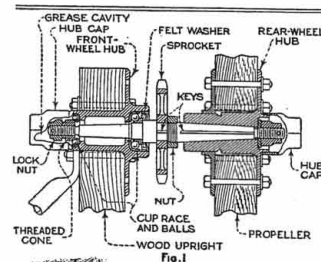
Excerpts from “Make it Yourself” (1927) – useful in showing how historical DIY practice was often utilitarian and required considerable manual skill. Pay attention to the words “easy” and “simple.” Try making some of these; let me know how it goes. (GH)

#### Baby Crib Made from Barrel

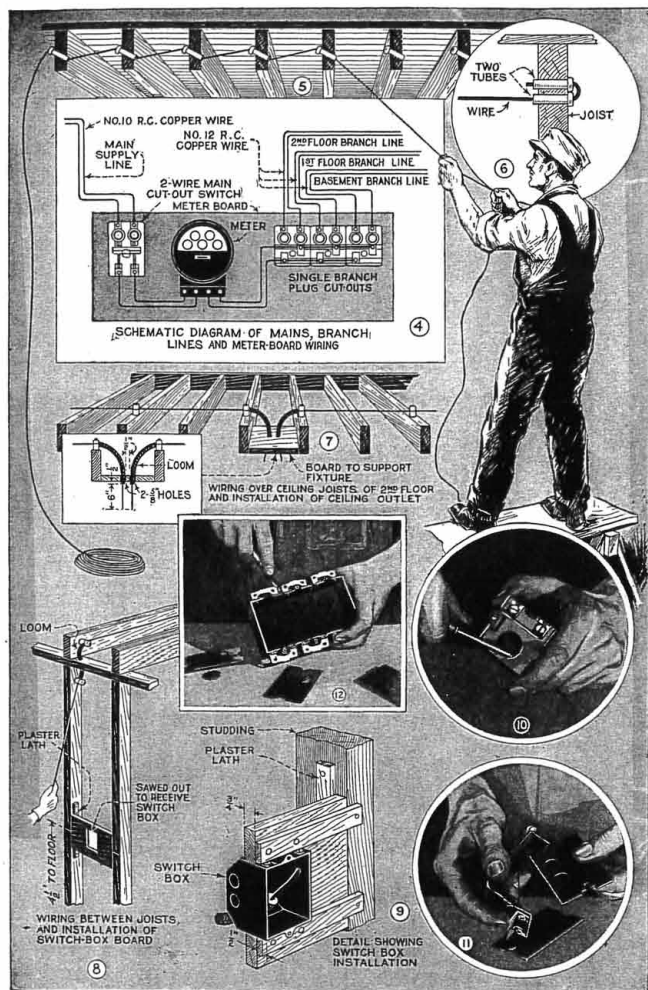
The latest contribution to a baby's ward in a hospital in Oakland, Calif., is a “barrel crib,” which was devised to meet the shortage of baby cribs. The barrel was sawed out as shown and was mounted on a simple wooden frame made of 1 by 4-in. material. The barrel was padded on the inside with a heavy comforter, which was tacked on. The outside was rubbed down smooth with sandpaper, and given a liberal coat of white enamel, and a neat brass drawer handle was screwed to each end, so that the crib could be carried around conveniently. A number of these cribs have been made, and have given every satisfaction.—Miss Seline Hess, Oakland, Calif.



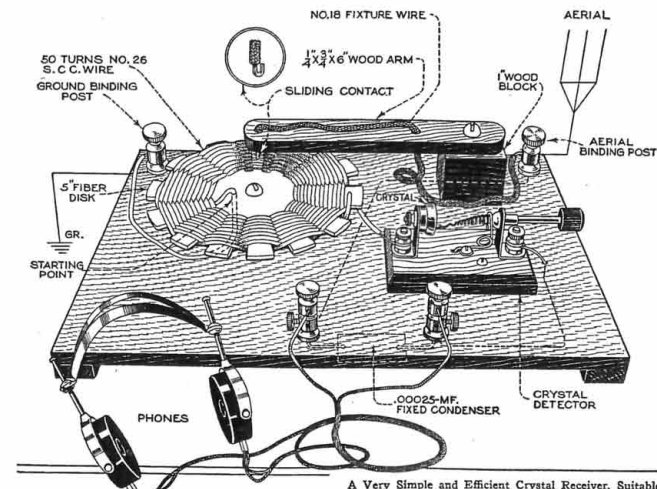
A Handy Conveyor for Lifting Water up Steep Inclines, That Saves Hard Climbing



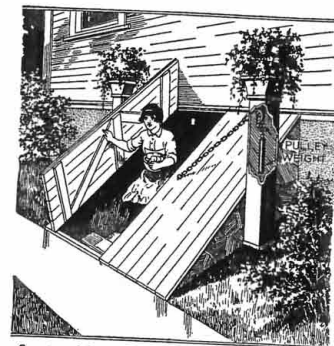
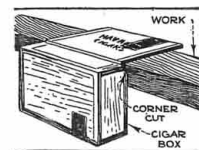
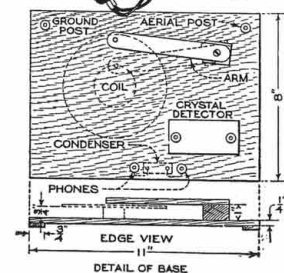
An Exceptionally Neat Mounting for an Aero Propeller, Made from Standard Automobile Parts, Which Are Easily Obtained and Renewed



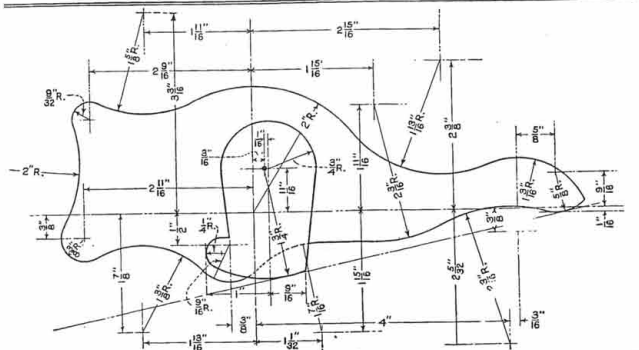
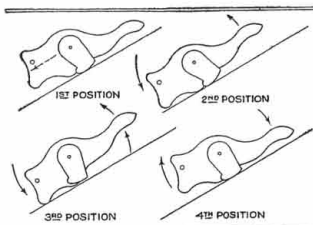
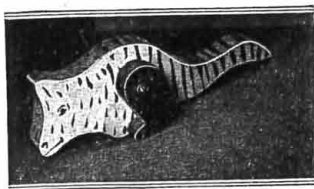
Various Details of a Good Wiring Job Which Can Be Done by an Amateur, No Special Skill Being Required to Do This Work



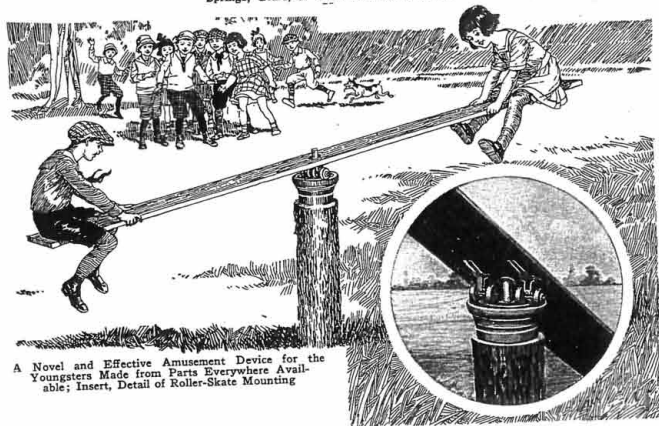
A Very Simple and Efficient Crystal Receiver, Suitable Either for Beginner or "Old-Timer"



Counterweights Concealed in Ornamental Posts Aid in Opening Heavy Cellar Doors



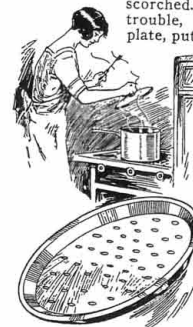
A Weird Toy That will Delight the Youngsters: It Walks down an Inclined Board without the Aid of Springs, Gears, or Other Mechanical Parts



A Novel and Effective Amusement Device for the Youngsters Made from Parts Everywhere Available; Insert, Detail of Roller-Skate Mounting

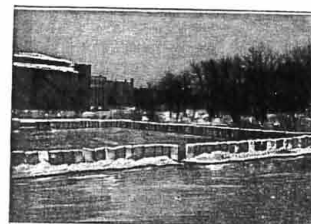
### Preventing Food from Burning

Practically all cooks, at times, place a plate in the bottom of a cooking pot to prevent puddings or other food from burning. Very often the hot fire drives the water from under the plate, which then becomes too hot and the food is at least scorched. To prevent this

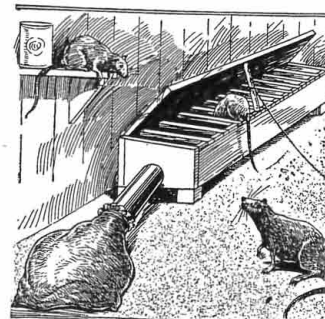


trouble, take a tin pie plate, put it over a piece of wood and with a nail and hammer punch a number of holes in the plate from the inside. This leaves all the roughness of the punched holes on the underside, which is placed on the bottom of the pan. There will be no danger of scorching or burning

when this plate is used, because it is impossible to force all the water out on account of the numerous holes. There are factory-made articles used for this purpose, but a tin plate with punched holes as described is just as good.—James E. Noble, Toronto, Can.



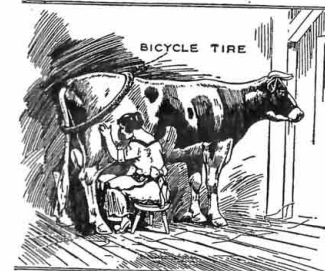
An Ice-Block Fence for a Hockey Field Is Just as Good as a Wooden Fence and Is Much Cheaper



Combination Poultry Feeder and Rat Trap That Is Simple to Make and Very Effective

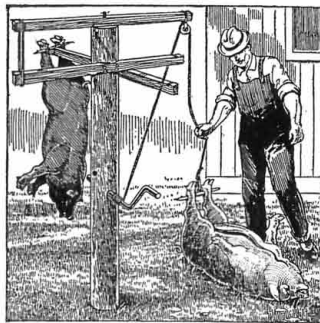
### "Anchoring" the Cow's Tail

Anyone who has milked cows has suffered from the annoyance caused by the animal switching its tail around to chase



Simple and Effective Method of Preventing Cows from Switching Their Tails

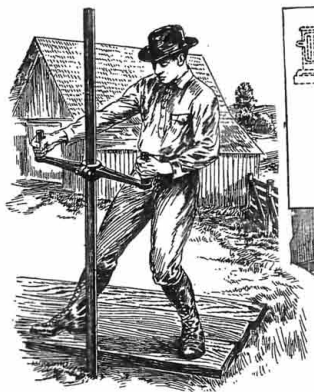
away the flies. This trouble can be prevented very easily if there is an old bicycle tire lying around the yard. The tire is simply thrown over the cow's back as shown. This idea has been tried and found very effective.—F. H. Chick & Co., Strong, Me.



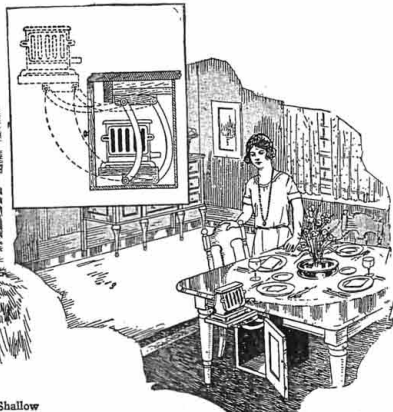
A Hog Hanger That can Easily be Operated by One Man without Any Assistance



Emergency Filler for Radiator



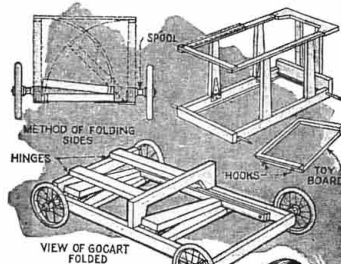
Adjustable Handle Facilitates Work of Boring Shallow Wells by Hand



Novel and Convenient Arrangement for Toaster underneath Table Top

### Combination Gocart, Baby Bed and Walker

The handiest article I have ever seen in the way of a baby vehicle is the combination gocart, baby bed and walker shown in the illustration. It is inexpen-



sive and easy

to make. Two

posts on one

side of the cart

are fastened to

its base and

fitted with a

bare-faced ten-

on as shown,

the hinges on

this side being

screwed to the

bottom of the

post and to the

bottom side of

the base. The

other two

posts are hinged

on top of the

base so that

they will fold

over the other

side. The board

used for the

rear base should

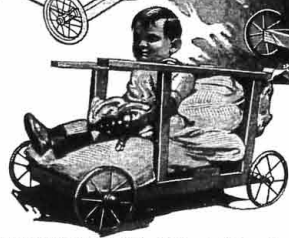
be about twice

as wide as the

sidepieces, so

that the rear

end will fold



Combination Gocart, Baby Bed and Walker Can Be Used Both Indoors and Outdoors

when the cart is folded. Any odds and ends about the home can be used to make it. The size of the wheels and axles is immaterial, the axles being threaded or drilled to hold the wheels on. The rods should be cut long enough to extend 1 in. or so beyond the sides of the cart, and sewing-thread spools are slipped over the

axle between the wheels and

cart. Rubber pads, cut from

an old inner tube and tied

over the hubs, prevent furni-

ture from being scratched.

Various kinds of seats may

be used; a swinging seat

attached by means of straps,

or a piece of strong elastic

buckled or pinned on with strong

safety pins. The cart may be

used for teaching the swing-

ing seat being lowered to the

floor and used as a balancer.

At a very early age, long be-

fore the infant is strong enough

to carry very much weight on

its feet, it learns to push the

cart. The cart can be strapped

to the seat or placed on the

floor of an automobile and, if

the seat is made of a baby

swing or something similar,

the child cannot possibly fall

or be thrown out of it.

The same construction may be

used to make a cart that does

not fold, using small nails or

screws instead of hinges. If

the cost of rubber-tired wheels

is considered too high, ordi-

nary casters will be found

equally satisfactory.—Rose

Scandlyn-Benziger, Knoxville,

Tenn.