

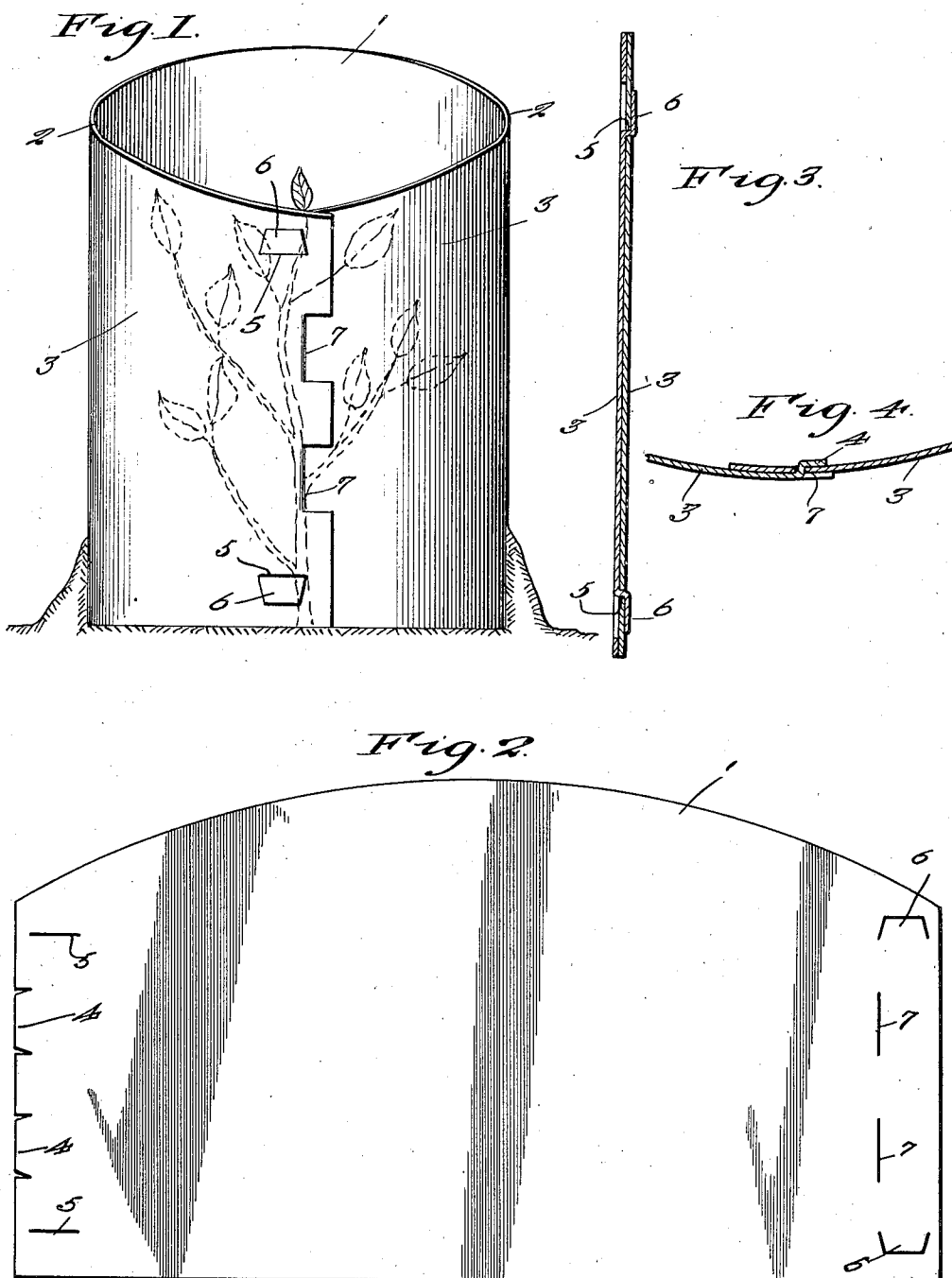
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1,548,682

H. GULIN

PROTECTOR

Filed July 7, 1922



R. A. Thomas
- E. B. Middleton -

WITNESSES

H. Gulin

BY

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INVENTOR

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UNITED STATES PATENT OFFICE.

HAROLD GULIN, OF MINNEAPOLIS, MINNESOTA.

PROTECTOR.

Application filed July 7, 1922. Serial No. 573,269.

To all whom it may concern:

Be it known that I, HAROLD GULIN, a citizen of the United States, residing at Minneapolis, in the county of Hennepin and State of Minnesota, have invented new and useful Improvements in Protectors, of which the following is a specification.

The object of this invention is to provide a protector for protecting plants from the sun, cutworms and the like, until the plant gets large enough to stand the heat from the sun and the stalk is too tough or large to be hurt by the worm.

Another object of the invention is to so form the protector that it can be manufactured to sell at low cost, the flaps of the device being connected together by tongues and slots, thus eliminating the use of adhesive material which may be affected by the elements.

This invention also consists in certain other features of construction and in the combination and arrangement of the several parts, to be hereinafter fully described, illustrated in the accompanying drawings and specifically pointed out in the appended claim.

In describing my invention in detail, reference will be had to the accompanying drawings wherein like characters denote like or corresponding parts throughout the several views, and in which:—

Figure 1 is a view showing how the device is used.

Figure 2 is a view of a blank from which the device is made.

Figure 3 is a detail view showing how the flaps are connected together.

Figure 4 is a transverse sectional view through the overlapping ends of the device and through one of the tongues 4.

As shown in these views the device is formed from a blank 1, which is folded on the lines 2, to form the flaps 3. One flap is

provided with the tongues 4 at its free edge 45 and with the horizontal slots 5 adjacent its ends. The other flap is provided with the tongues 6 which are arranged to engage the slots 5 and vertically arranged slots 7 which are arranged to receive the tongues 4. Thus 50 by placing the tongues in engagement with the slots the flaps are securely connected together so that the device can be placed around a plant in order to shield the same from the sun and also to prevent cutworms 55 and the like from injuring the plant. The device may be held in place by heaping dirt around it. When not in use or when being shipped the device can be placed into flat shape so that a great number of these devices, when placed together, will occupy but little room. I prefer to make the top of the front part higher than the rear or flaps, this being done by cutting the top of the blank in a curve, as shown in Figure 2. 65

It is thought from the foregoing description that the advantages and novel features of my invention will be readily apparent.

I desire it to be understood that I may make changes in the construction and in the combination and arrangement of the several parts, provided that such changes fall within the scope of the appended claim. 70

What I claim is:—

A plant protector comprising a sheet having its top edge higher in the center than at its ends, one end having a pair of horizontal slits therein, one adjacent the top edge and the other adjacent the bottom edge, tongues formed on said end and the other end having slits therein to receive said tongues and this end being cut to provide a pair of vertical tongues, one adjacent the upper edge and the other adjacent the lower edge for engaging the horizontal slits at the other end. 85

In testimony whereof I affix my signature.
HAROLD GULIN.