Feb. 8, 1949. B. M. GREEN 2,461,054

PLANT LABEL MOUNT

Filed Sept. 1, 1944

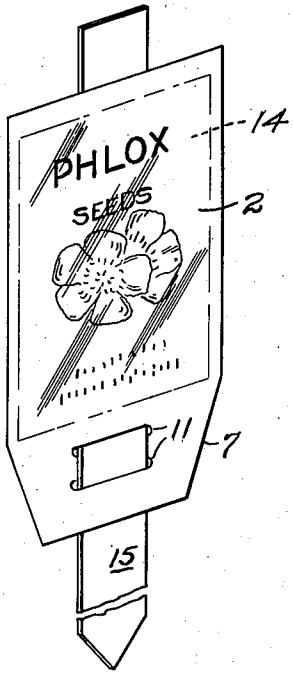


FIG. 1.

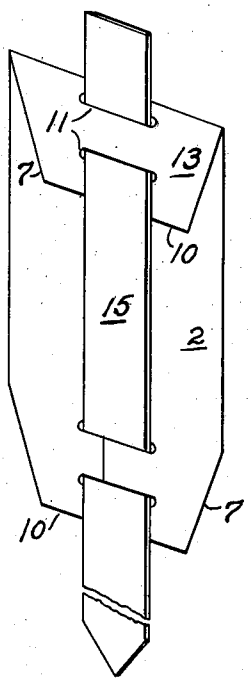


FIG. 2.

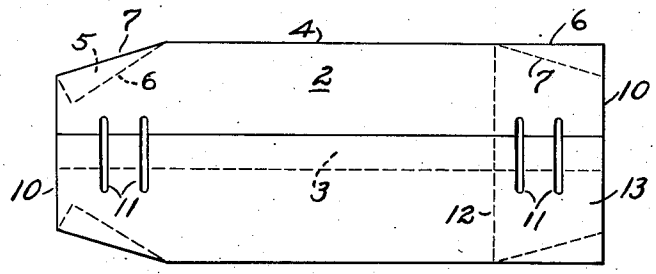


FIG. 3.

INVENTOR
BEULAH MILLER GREEN

BY Charles S. Evans
her ATTORNEY

Patented Feb. 8, 1949 2,461,054

UNITED STATES PATENT OFFICE

2,461,054

PLANT LABEL MOUNT

Beulah Miller Green, San Francisco, Calif.

Application September 1, 1944, Serial No. 552,224

3 Claims. (Cl. 40—10)

1

My invention relates to mounting means for labels.

One of the objects of my invention is the provision of a label mount by which the label is fully protected from the weather. Another object is the provision of a plant label mount in which the original seed package may be utilized as the label element.

Still another object is the provision of a device of the character described of such simplicity of design that its usefulness will not be restricted by cost.

The invention possesses other objects and features of value, some of which, with the foregoing, will be set forth in the following description of my invention. It is to be understood that I do not limit myself to this disclosure of species of my invention, as I may adopt variant embodiments thereof within the scope of the claims.

Referring to the drawings: Figures 1 and 2 are perspective views showing the front and back of my label mount disposed on a stake and ready for use. Figure 3 is a plan view of the partly complete mount.

Among gardeners and florists it has always been a problem as to how growing plants could be adequately marked without prohibitive cost either in labor or means. For the amateur or home gardener, the problem is particularly difficult to meet without undue expenditures of both time and money.

A major part of the problem is the short life of commonly available marking means due to the effects of water and air, as well as to the results of machincal injury and displacement. In my solution, I provide a tube of thin, flexible and transparent material, preferably having water resistant or waterproof qualities. The well-known Pliofilm or similar cellulose base material is ideal for the purpose. After the tube is formed, slots are cut in one side adjacent the ends; and the tube is creased so that each of the four corners of the flattened tube may be tucked in, in a reentrant fold. A transverse crease establishes a fold line along which one end of the tube may be turned back to close that end, which is to become the top of the device in use. The size of the transparent envelope thus formed is such that an empty seed packet label or entire seed envelop, which usually bears identification data, can be inserted through the open end, although it is intended to make the envelop of any size suitable to contain the label it is desired to use. The envelop may now be readily mounted on a flat stick passing through the slots, and the stick then

2

pushed into the soil adjacent the plant or row of plants to be identified. The stick holds the folded end in turned down position, which insures a watertight upper end, and also closes the opposite or bottom end to exclude insects or splash and retain the seed packet label within the transparent envelop or mount.

In greater detail I provide a flat tube 2 of thin, transparent and flexible material, and conveniently, if used with empty seed envelopes, about 3½" x 8" when folded flat as shown in Figure 3. The tube may be extruded in a seamless body or it may be formed over a mandrel with a cemented lapped joint 3, with flat folded edges 4 as suggested in Figure 3. Each of the four corners is pushed inwardly to form a reentrant fold 5, creased along the lines 6 and 7. Figure 3 shows the two corners at the left so formed, with those at the right still unfolded, but with the fold or crease lines indicated. The main purpose of these inward folds is to improve appearance, but there is also a sound reason in disposing of projecting corners, and in contributing to a tighter closure.

Adjacent each end of the flat tube, and disposed in alignment longitudinally thereof and parallel to the squared edges 10, is a pair of slots 11, conveniently spaced about as shown in the drawing and perforating both sides of the tube. Also extending across the tube near the inside slot of one of the pairs is a crease or fold line 12, preferably embossed into the material sufficiently to facilitate the folding back upon the main body of the tube of the tab 13 constituting that portion of the tube between the crease line and the near edge 10. When so folded, that end which is the upper end in use, is tightly closed, and the mount, after inserting the empty seed packet 14, right side up and facing out through the wall of the tube opposite to the folded tab, may be threaded over a flat stick 15. This is best done by passing the pointed end of the stick through the slots of the folded over tab, and then through the opposite slots, so that the mount is held as shown in Figures 1 and 2.

It will be observed that when so applied the mount furnishes a tight protecting envelop for the enclosed label. Water from rain or garden hose may enter the slots at either end, but drains out again without penetrating to the interior of the envelop. Because of the tight fold at the top and the pinning together of the top and bottom portions, the entrance of dust and insects is also prevented, so that the label remains clean and legible over the entire season and the mount may be used over and over again.

I claim:

1. A plant label mount comprising a flattened tube of transparent material having an end portion folded over upon itself, the folded over portion having a pair of slots disposed therein, the opposite end of the tube also having a pair of similar slots, said slots being alined to receive a flat supporting stick.

2. A plant label mount comprising a flattened tube of transparent material, the four corners of the tube being folded into the tube to form a tapered portion at each end thereof, each tapered portion having a pair of slots therein, all said slots being alined longitudinally of the tube.

3. A plant label mount comprising a flattened tube of transparent material, the four corners of the tube being folded into the tube to form a tapered portion at each end thereof, each tapered portion having a pair of slots therein, all said slots being alined longitudinally of the tube, and one of said tapered portions being folded back against one side of the tube.

BEULAH MILLER GREEN.

REFERENCES CITED

The following references are of record in the file of this patent:

UNITED STATES PATENTS

Number	Name	Date
461,000	Thacher et al.	Oct. 13, 1891
901,137	Willis	Oct. 13, 1908
1,277,967	Luthy	Sept. 3, 1918
1,291,974	McNeil	Jan. 21, 1919
1,629,788	Hargraves et al.	May 24, 1927
1,768,715	Hopp et al.	July 1, 1930
1,956,392	Leth	Apr. 24, 1934
1,973,956	Hickman	Sept. 18, 1934
2,258,705	Hill	Oct. 14, 1941
2,328,807	Hoofer	Sept. 7, 1943