C. J. SCHULTZ.
Botanical Label.

No. 227,658. Patented May 18, 1880.

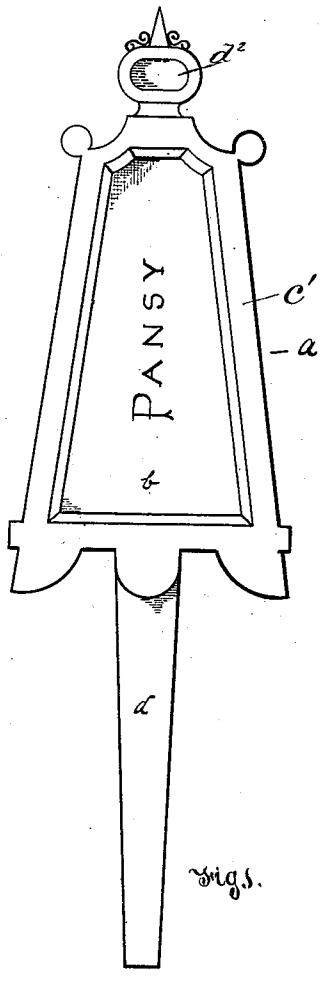


Fig. 1.

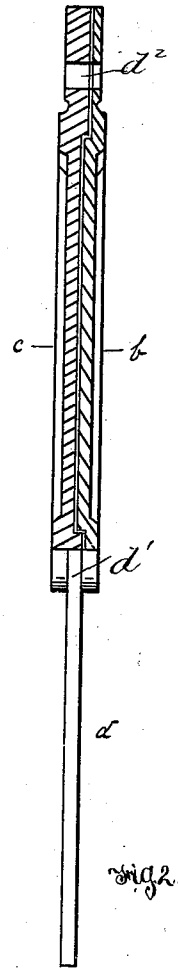


Fig. 2.

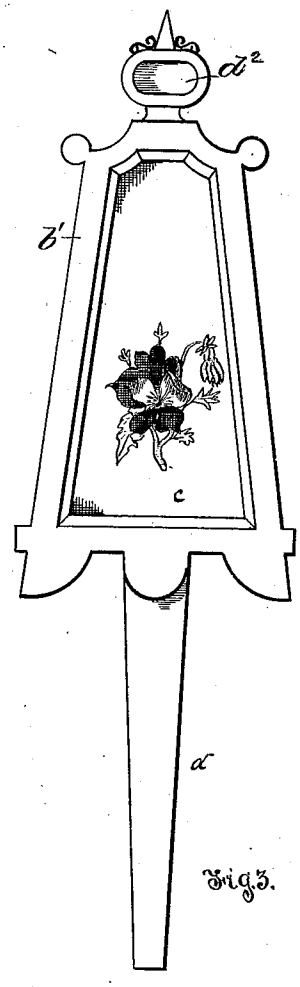


Fig. 3.

Witnesses.
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UNITED STATES PATENT OFFICE.

CHARLES J. SCHULTZ, OF ALLEGHENY, PENNSYLVANIA.

BOTANICAL LABELS.

SPECIFICATION forming part of Letters Patent No. 227,658, dated May 18, 1880.

Application filed February 9, 1880.

To all whom it may concern:

Be it known that I, CHARLES J. SCHULTZ, of Allegheny, in the county of Allegheny and State of Pennsylvania, have invented a new and useful Improvement in Botanical Labels; and I do hereby declare the following to be a full, clear, and exact description thereof.

My invention relates to the construction of that class of articles known as "labels" used for indicating the botanical names of plants, &c.; and it consists in a label-holder having a separable frame with transparent panels, said holder provided with a suspension-eye and stake-socket, whereby the same may be employed either to designate trees and plants or the spot where seeds have been planted.

In the drawings forming part of this specification, Figure 1 is a front view, Fig. 2 a sectional view, and Fig. 3 a back view, of a label-holder embodying my invention.

Like letters refer to like parts wherever they occur.

c b indicate the transparent panels inclosing the label or designating-marks. Said parts may be of glass or like transparent material, and are secured in a frame, *c' b'*, where the nature of the material demands. In case of glass, if preferred, the panels *c b* and frame *c' b'* may be formed in a single piece in manner well known to those skilled in the art of glass-working. In any case, however, whether the panel *c* or *b* and frame *c'* or *b'* be formed together or singly, an eye, d^2, for suspension, will be provided at one end, and at the other a recess or socket, *d'*, for the reception of a stem or stake.

The frame with transparent panels *b c* having been provided, the designating-marks may be either applied directly to the surface of the transparent panels, (in case of glass by any well-known means, such as etching, engraving, molding, or painting, or in case of mica by painting or printing thereon,) or they may be formed on a card or sheet to be inclosed within the frame and between the panels *c b*.

The designating-marks, which may be the name of the plant or a representation of it or its flower, or both, having been placed on the inner face of one or both panels *c b* or inclosed between the same, the frame is closed and the parts cemented together so as effectually to exclude moisture. The end of stem or stake *d* is then secured in the slot *d'* if the label is to be used to designate the position of seeds or a fragile plant, or if the label is to be used with trees or shrubs the stem *d* may be omitted.

Having thus described my invention, what I claim, and desire to secure by Letters Patent, is—

A botanical-label holder consisting of the two frames *c' b'*, having each a transparent panel, said parts being counterparts, united by cement, and the holder provided with a suspension-eye and a stake-socket, substantially as and for the purpose specified.

In testimony whereof I, the said CHARLES J. SCHULTZ, have hereunto set my hand.

CHARLES J. SCHULTZ.

Witnesses:

R. H. WHITTLESEY,

JAMES K. BAKEWELL.