

(No Model.)

W. E. PAYNE.

BRACKET FOR CURTAIN FIXTURES.

No. 305,106.

Patented Sept. 16, 1884.

Fig: 1.

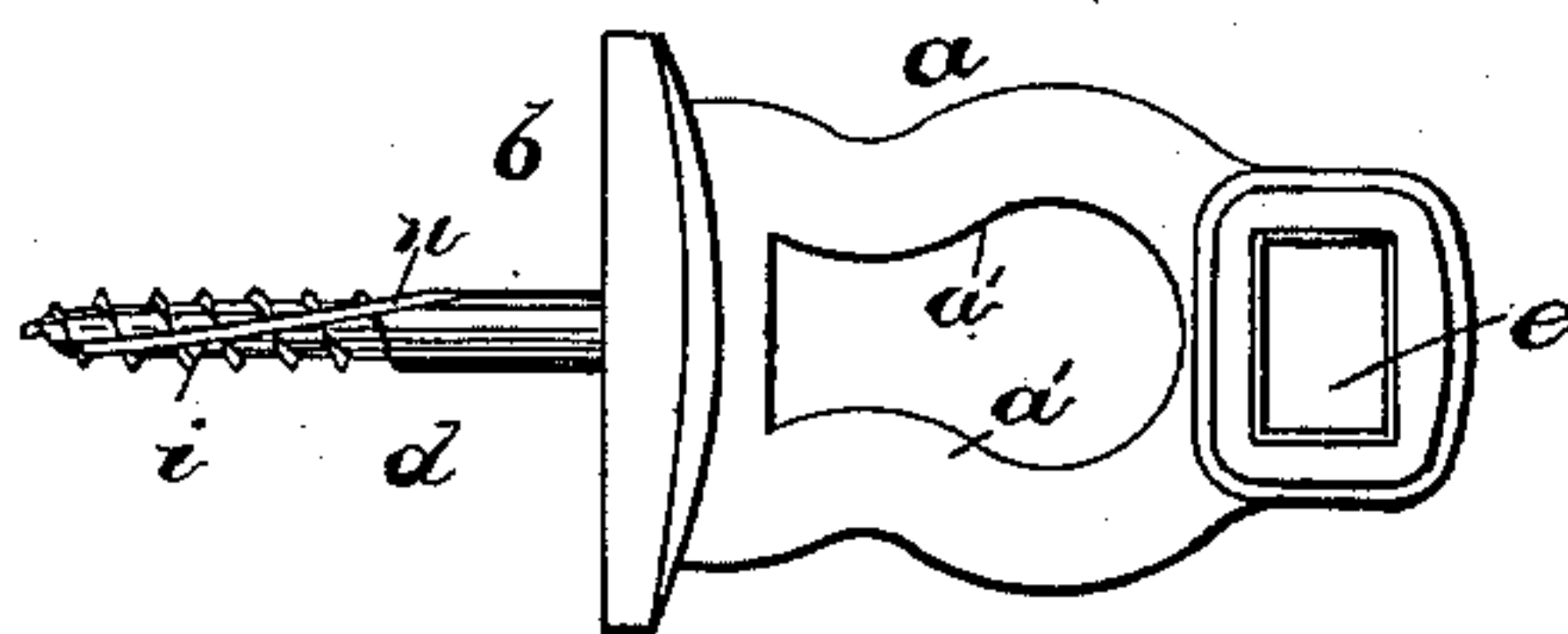
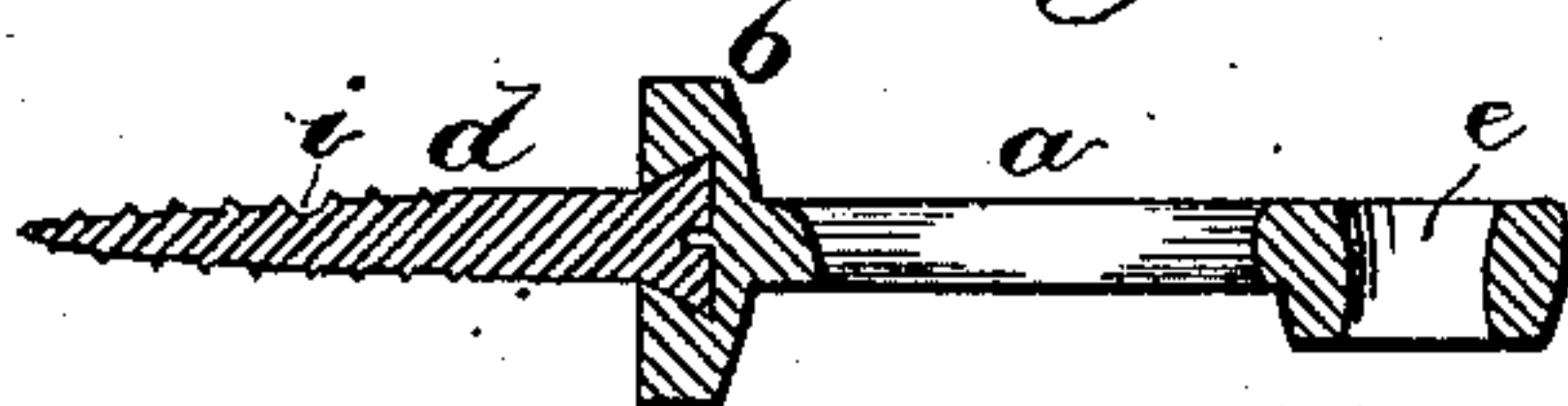


Fig: 2.



Witnesses.
Henry Marsh
Arthur Lippert.

Inventor,
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UNITED STATES PATENT OFFICE.

WILLIAM E. PAYNE, OF BOSTON, MASSACHUSETTS.

BRACKET FOR CURTAIN-FIXTURES.

SPECIFICATION forming part of Letters Patent No. 305,106, dated September 16, 1884.

Application filed May 12, 1884. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM E. PAYNE, of Boston, county of Suffolk, State of Massachusetts, have invented an Improvement in
5 Brackets for Curtain-Fixtures, of which the following description, in connection with the accompanying drawings, is a specification, like letters on the drawings representing like parts.

10 This invention relates to improvements in brackets for the support of curtain-rollers.

Heretofore brackets for curtain-rollers have been constructed with a comparatively broad base or foot, so as to enable said base to be
15 provided with two or more orifices or screw-holes for the reception of screws with which to fasten the bracket in place. This enlargement or broadening of the base has been necessary to enable the use of a screw-driver to
20 drive the holding-screws home into the window-casing, or the like object, and cause the heads of the screws to properly fit into the countersinks about the screw-orifices, since otherwise the projecting body of the bracket
25 would prevent the use of a screw-driver to drive the screws into place; and, further, the larger the base the more room occupied by it.

My invention has for its object to dispense with the necessity of using two or more holding-screws and avoid the expense of providing the base with screw-holes; to lessen the amount of metal required for a bracket, and thereby cheapen the cost of manufacture; to materially reduce the size of the base of the
35 bracket, whereby it presents but little surface to view and is rendered more pleasing to the eye, and to facilitate the mounting of curtain-rollers into place, thereby economizing time.

To these ends my invention consists, primarily, of a bracket for the support of a grooved curtain-roller, it having a body portion and a base integral therewith, which latter is provided with a screw-threaded shank projecting from the under side thereof, substantially as hereinafter fully described, and
45 particularly pointed out in the claim.

Figure 1 shows in elevation a roller-bracket embodying my invention; Fig. 2, a longitudinal vertical section thereof.

50 The body *a* of the bracket is produced from metal by casting, and may be of any usual

shape now employed to hold the journals or ends of the roller which supports the curtain. As herein shown, the bracket has two arms, *a'*, cast with and projected from the face of
55 the base *b*, having, however, a slot or orifice, *e*, for the reception of the spindle or journal of a curtain-roller. The base *b*, elliptical in form and with a flat bottom, is provided with a ductile metal screw, *d*, preferably of low-
60 grade steel, the said screw having its head or upper end permanently embedded in the base *b*, its screw-threaded shank projecting rigidly from the bottom thereof at the center of the base. The head or upper end of the screw *d*
65 is embedded in the base *b* in casting, and is hidden from sight. The screw-threaded shank is provided with the usual gimlet-point, and is further provided with a groove, *i*, which extends from the point, gimlet fashion, into
70 the cylindrical or smooth portion of the shank, the purpose of said groove being to enable the shank to be more easily driven into a window-casing or the like, and to prevent the splitting of thin or delicate panels of wood.
75 By extending the groove *i* partly into the cylindrical portion of the screw-shank, a cutting-surface is provided which serves to enlarge the hole made in the wood by the screw-threaded portion, and permits the more easy
80 entrance of the cylindrical portion of said screw-shank into such orifice, thereby lessening the liability of splitting the wood. The groove *i* enables, if desired, the use of a larger
85 and heavier screw in a panel of wood of given thickness or width than otherwise.

The body of the curtain support or bracket may be shaped to represent any of the known forms of curtain-roller brackets.

I claim—

90 A bracket for curtain-rollers, consisting of a body and a base integral with the body, and provided with a screw-threaded shank projecting from the bottom thereof, and having a groove, *i*, for the purposes set forth.
95

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

WILLIAM E. PAYNE.

Witnesses:

G. W. GREGORY,
W. H. SIGSTON.