

E. S. LORD.
BRACKET OR FIXTURE.
 (Application filed Oct. 21, 1899.)

to Model.)

FIG. 1.

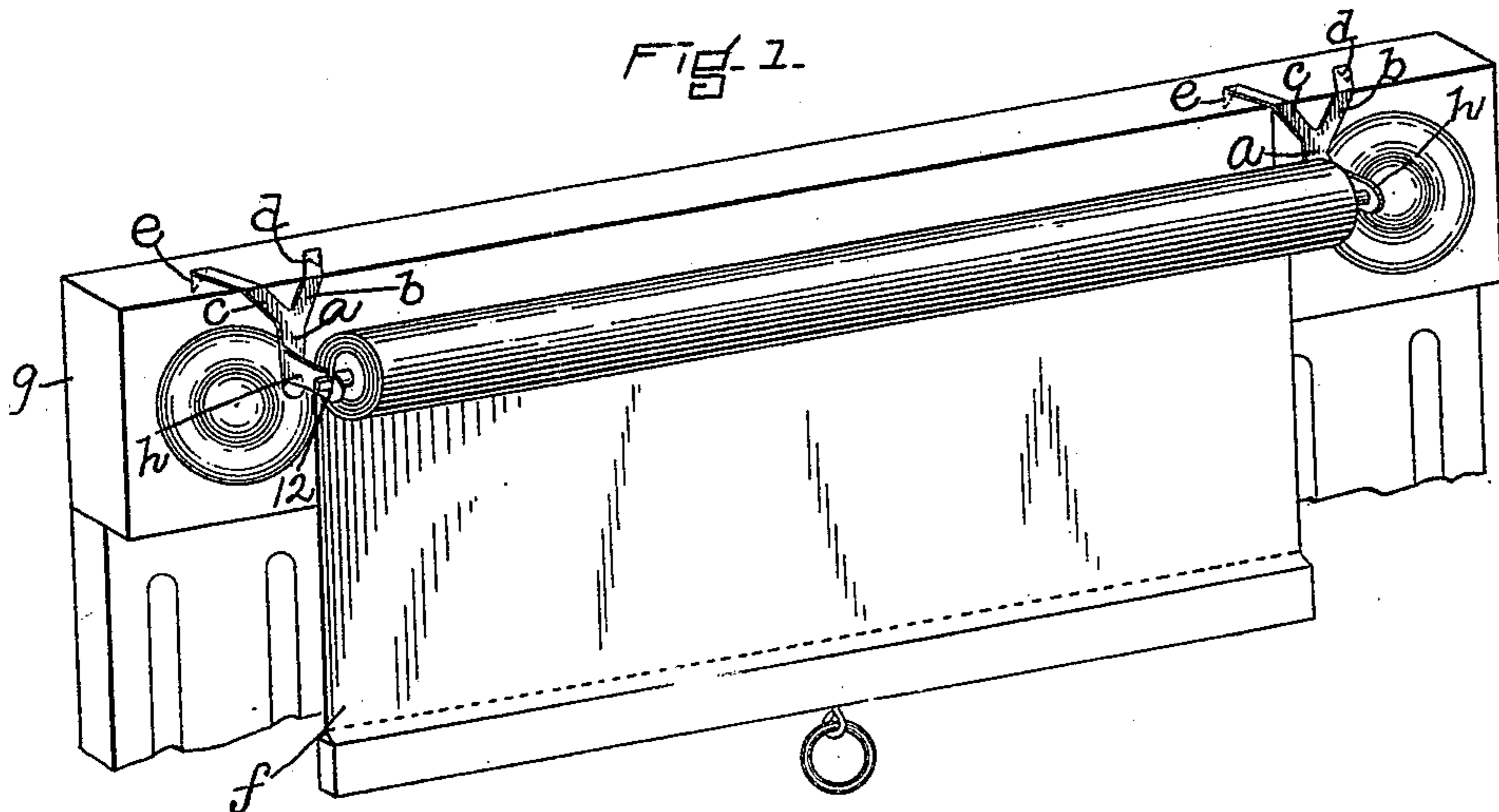


FIG. 2.

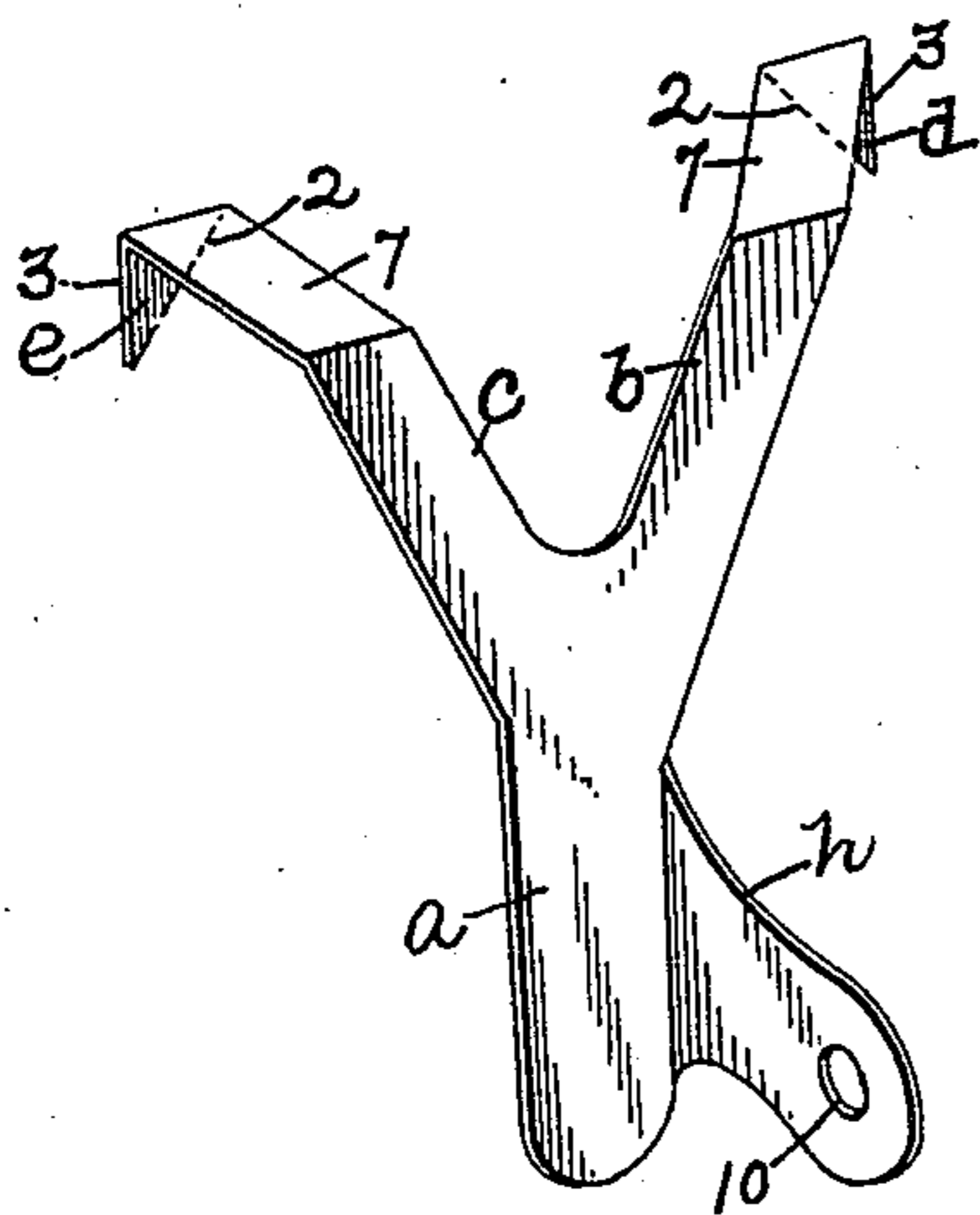
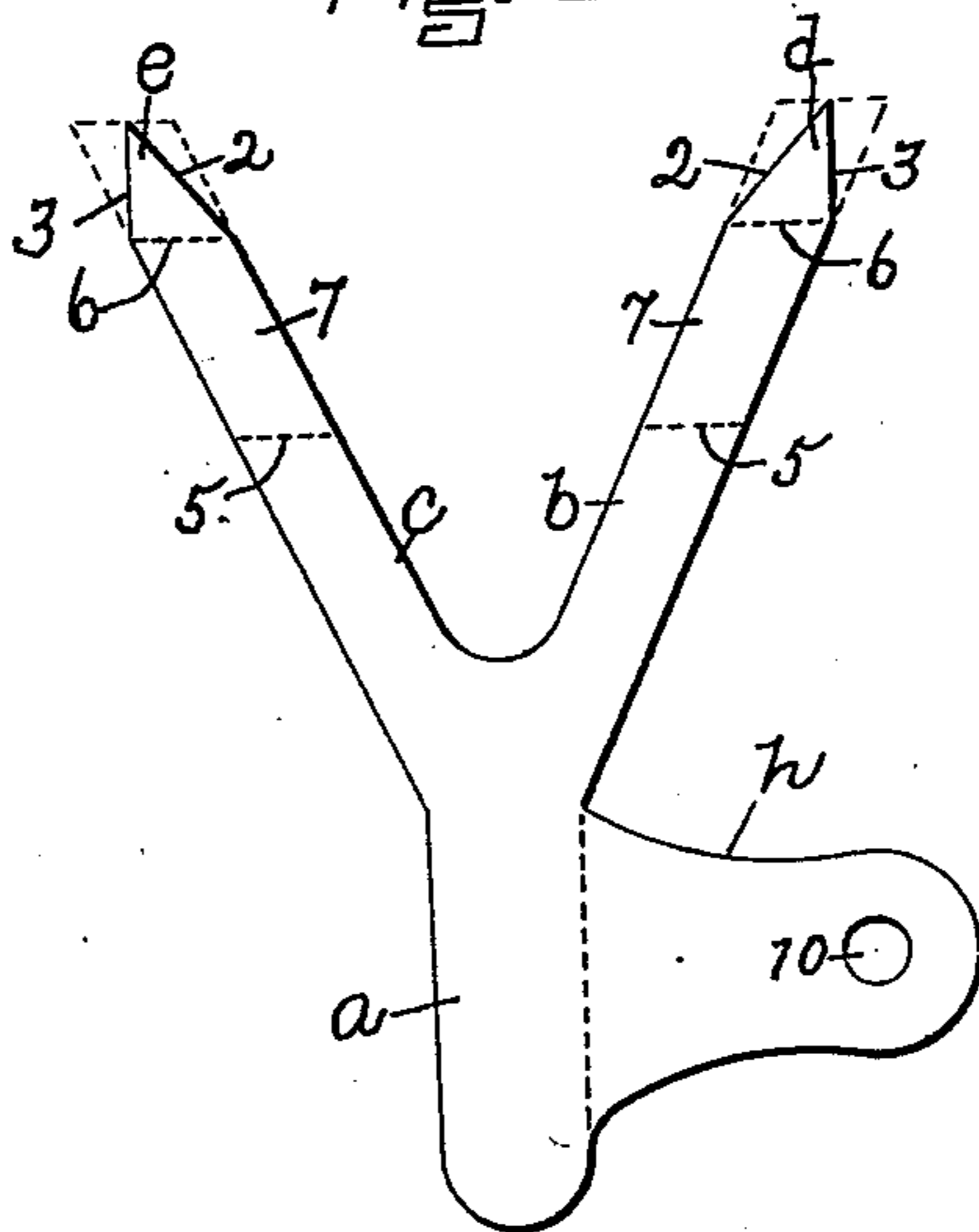


FIG. 3.



WITNESSES.

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EDWARD S. LORD, OF SOMERVILLE, MASSACHUSETTS.

BRACKET OR FIXTURE.

SPECIFICATION forming part of Letters Patent No. 658,551, dated September 25, 1900.

Application filed October 21, 1899. Serial No. 734,334. (No model.)

To all whom it may concern:

Be it known that I, EDWARD S. LORD, a citizen of the United States, residing in Somerville, in the county of Middlesex and State of Massachusetts, have invented an Improvement in Brackets or Fixtures, of which the following description, in connection with the accompanying drawings, is a specification, like characters on the drawings representing like parts.

This invention relates to a bracket or fixture especially designed and adapted for use as a support for window-shades, and has for its object to provide a simple, cheap, and efficient fixture which can be secured to the window-casing without screws and which is so constructed, as will be described, that when affixed to the window-casing it will afford a strong support for the shade and will resist lateral strains from either direction.

Figure 1 represents a window-shade supported by fixtures or brackets embodying this invention; Fig. 2, a perspective view of one of the fixtures or brackets removed, and Fig. 3 an elevation of the blank from which the fixture or bracket is formed.

In accordance with this invention the bracket or fixture is made from a sheet-metal blank having substantially the form of a Y before being bent, as shown in Fig. 3. The blank referred to comprises a straight portion *a*, from which extend two members or arms *b c*, inclined in opposite directions from the straight portion *a*. The ends of the members *b c* are cut pointed to form spurs *d e*, so that one side or edge 2 of each spur is materially longer than the other side 3, whereby when the spurs are bent, as represented in Fig. 2, the side 3 will be substantially vertical and the side 2 inclined thereto. This is an important feature of my invention, as it insures a firm and steady support for the shade *f* when the brackets or fixtures are affixed to the window-casing *g* by forcing the bent spurs into the top of said casing, for it will readily be seen that lateral strain on the shade from either side is resisted by the substantially vertical and shorter side 3 of the spurs, thus firmly securing the fixture or bracket to the window-casing without the use of screws. The members or arms *b c* are inclined with relation to the member or body *a*

at such an angle as to insure the said arms being separated a sufficient distance to afford a wide bearing upon the top of the window-casing, the said arms being bent on or about the line 5, and the portion 7 between the lines 5 6, Fig. 3, rests upon the top of the window-casing, while the remaining portion of the arms and the body lie substantially parallel with the front surface of the window-casing. The body portion *a* of the blank has a lug or projection *h* extended from it substantially at right angles, which is provided with a suitable hole or slot, according to which end of the shade it is designed to support, the right-hand fixture usually having a hole made in its lug, while the left-hand fixture has a vertical slot 12 formed in its lug. The projection *h* extends vertically edgewise with respect to the body *a* and will therefore resist all tendency to bend downwardly under the weight of the shade or any pulling force exerted thereupon.

The bracket or fixture herein shown is simple, cheap, and can be applied to the window-casing without screws, and, furthermore, by reason of the inclined arms it forms a firm and secure support which is not liable to work loose by repeated operations of the shade.

I claim—

1. A blank for a shade-roller bracket struck up from sheet metal in the form of a Y having points at the ends of its diverging arms and a lateral arm or lug projecting from one side edge of its body, in the plane thereof; substantially as and for the purpose set forth.

2. A shade-roller bracket struck up from sheet metal in the form of a Y, having rearwardly-projecting portions 7, 7, terminating in depending points, and an arm or lug *h* projecting from one side edge of the body portion *a* and bent forwardly on the line of its juncture with the body into a vertical plane at right angles to the plane of the body; substantially as described.

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

EDWARD S. LORD.

Witnesses:

JAS. H. CHURCHILL,
J. MURPHY.