

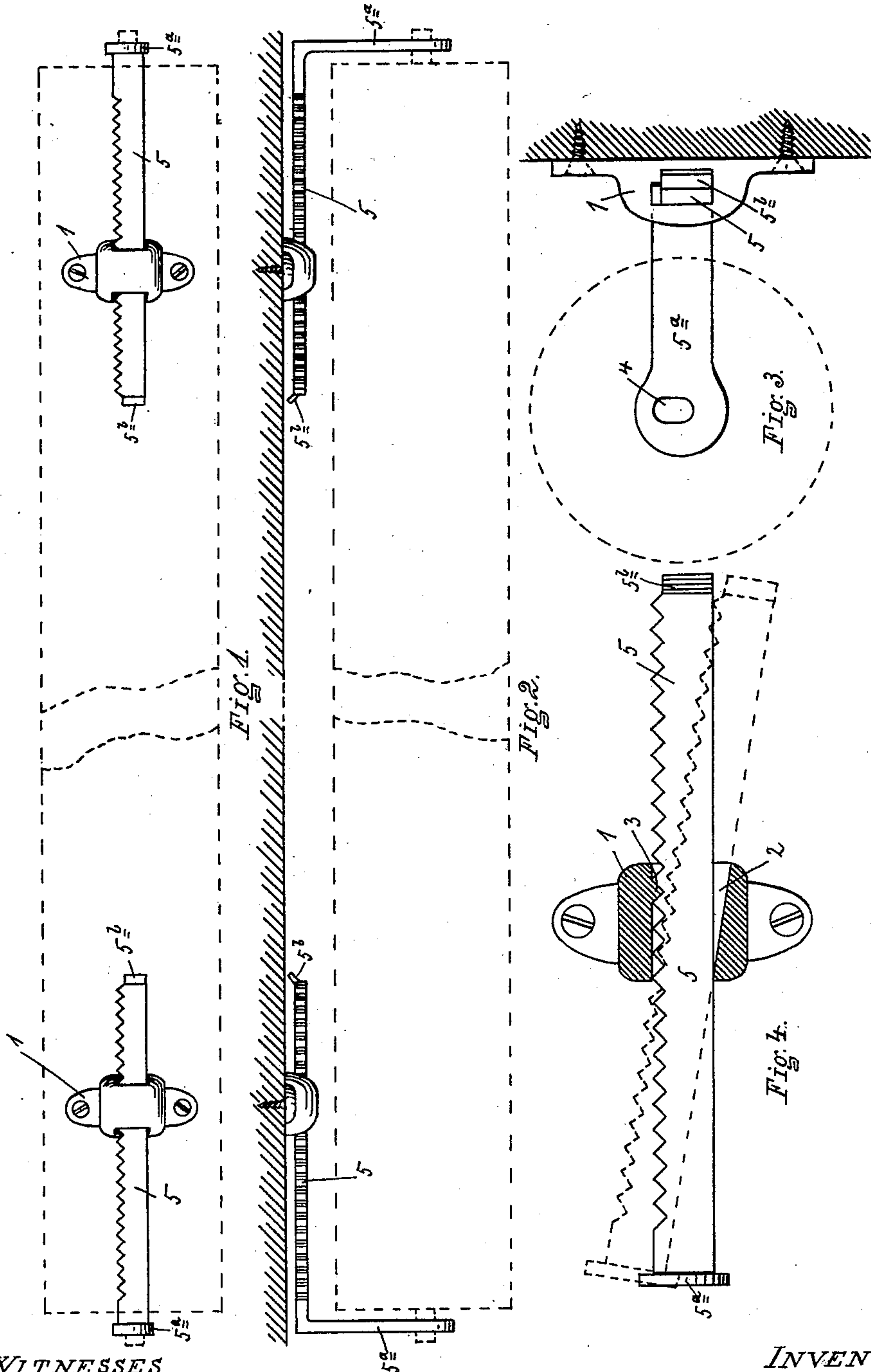
No. 626,830.

Patented June 13, 1899.

E. GABEL.
CURTAIN FIXTURE.

(Application filed May 23, 1898.)

(No Model.)



WITNESSES
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CURTAIN-FIXTURE.

SPECIFICATION forming part of Letters Patent No. 626,830, dated June 13, 1899.

Application filed May 23, 1898. Serial No. 681,414. (No model.)

To all whom it may concern:

Be it known that I, EDWARD GABEL, of Utica, in the county of Oneida and State of New York, have invented certain new and useful Improvements in Curtain-Fixtures; and I do hereby declare that the following is a full, clear, and exact description of the invention, which will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to the figures of reference marked thereon, which form part of this specification.

Figure 1 shows a front elevation of a pair of my improved curtain-fixtures with a curtain-roller shown in dotted outline in position therein. Fig. 2 shows a top or plan view of the same. Fig. 3 shows an end view. Fig. 4 shows an enlarged detail, partially in section.

Referring to the reference-figures in a more particular description of the device, 1 indicates the base portion of the fixture, which is secured to the wall or casing and is provided with the transverse opening 2, which receives the horizontal tooth-arm 5 of the movable portion of the fixture. The opening 2 in the part 1 is of a width at one side equal to that of the arm 5 to the point of the teeth and at the other side is considerably greater. Within the opening 2 there is provided in the part 1 a fixed tooth 3. The movable portion of the fixture is also provided with an outwardly-extending arm portion 5^a, having an opening or notch for receiving bearings or journal of the curtain-roller. The end of the rack or tooth-bar 5 is made thin and bent at an angle, as shown at 5^b, after the arm has been placed in position in the part 1, and the bent part 5^b is adapted to prevent the toothed rack from being withdrawn from the part 1.

The operation of the device is substantially as follows: When the ends of the racks or bars carrying the arms 5^b are lifted to the positions shown in dotted line in Fig. 4, the teeth of the arm become disengaged from the fixed tooth 3 of the part 1 and the part 5 can be freely moved in either direction through the part 1, the smooth straight lower side thereof running on the bottom of the opening in the part 1. By this movement the fixtures can be adjusted to curtains of varying lengths, or the curtains can be adjusted rela-

tive to the window-frame on which the fixtures would be applied. The adjustment is very simple and easy and can be performed without, when removing the curtain, manipulating by hand at all. The curtain can be raised and with it the fixtures become disengaged as between its two parts and can be readily moved laterally by the curtain.

In Fig. 3 the arm 5^a is shown having an opening 4 for receiving the journal or bearings of the curtain. I, however, prefer to use an opening instead of a notch, for the reason that these fixtures are so easily adjusted and when adjusted the curtain is more securely held, and the fixtures are more adapted for use on curtains which are applied to the bottom of a window and are drawn upwardly.

What I claim as new, and desire to secure by Letters Patent, is—

1. The combination in a curtain-fixture of the fixed base part 1, having a transverse, slotted opening with the upper side horizontal, and provided with a fixed tooth 3 in one end, and the lower side of the slot inclined, enlarging the slot on the end containing the tooth 3, and a rack 5 passing through said opening, and having a smooth, straight lower edge adapted to slide freely on the bottom of the said slotted opening when the rack is brought into inclined position, and having a toothed upper edge adapted to engage with the tooth 3 when the rack is in horizontal position, substantially as set forth.

2. The combination in a curtain-fixture of the fixed part 1, having the transverse opening 2 enlarged at one end, the fixed tooth 3 located on the upper side of the enlarged end of the opening, a bar extending through the opening having teeth on its upper side and a straight, plain, lower side adapted to slide on the bottom of the said opening, said bar having a projecting arm adapted to receive the journal or bearing of a curtain, substantially as set forth.

3. The combination in a curtain-fixture of the fixed base-piece 1, having a slotted opening enlarged at one end, the upper side of the opening being horizontal and provided with a fixed tooth 3 in the enlarged end, and the lower side of the slotted opening being inclined, of an adjustable bar 5 substantially filling the smaller end of the said slotted

opening and having a smooth lower edge adapted to slide freely in the bottom of the slot, and a toothed, upper edge, and also having the angular portion 5^a adapted to receive
5 the journal of the curtain, and the thin, bent angular portion 5^b adapted to prevent the removal of the bar 5 from the part 1, substantially as set forth.

In witness whereof I have affixed my signature, in presence of two witnesses, this 14th 10 day of May, 1898.

EDWARD GABEL.

Witnesses:

SARAH H. BROWN,
C. G. IRISH.