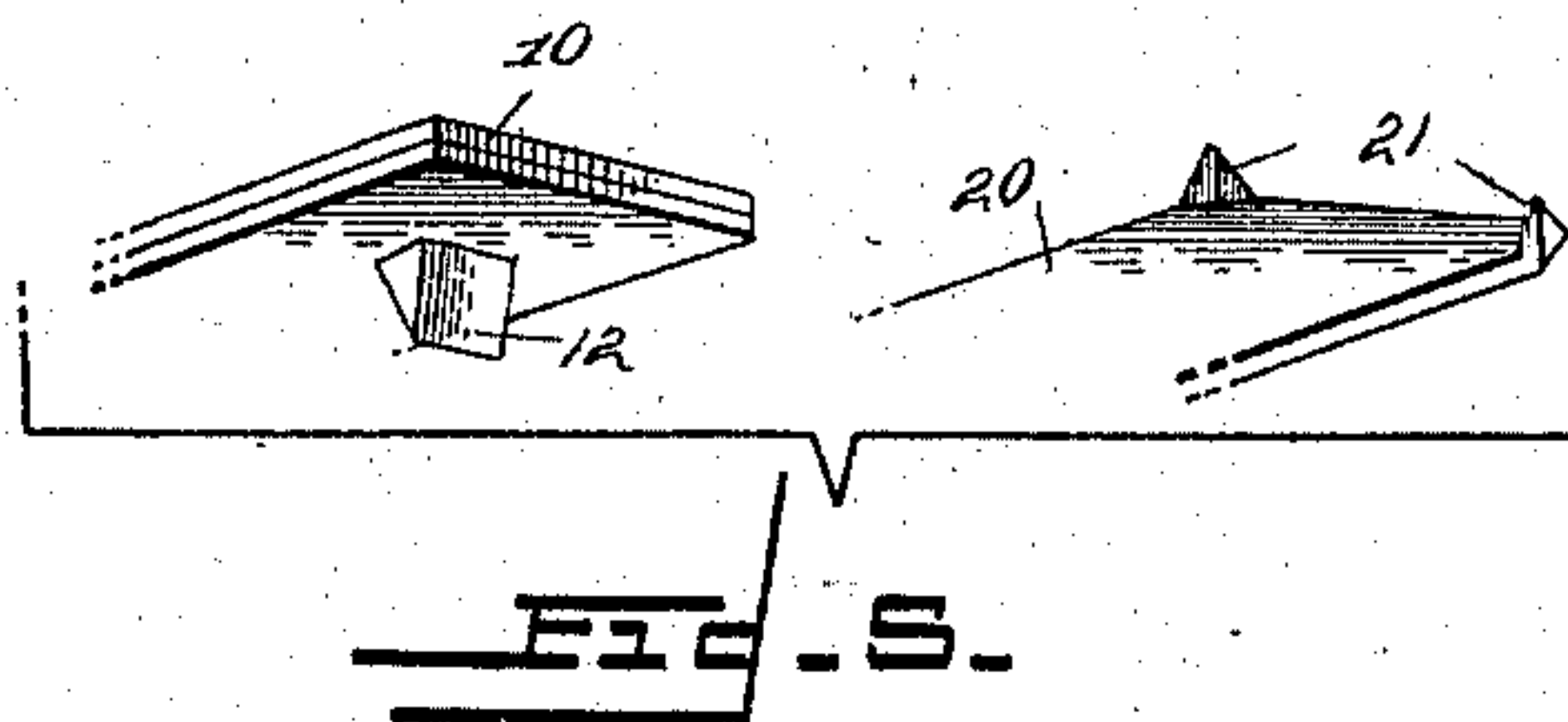
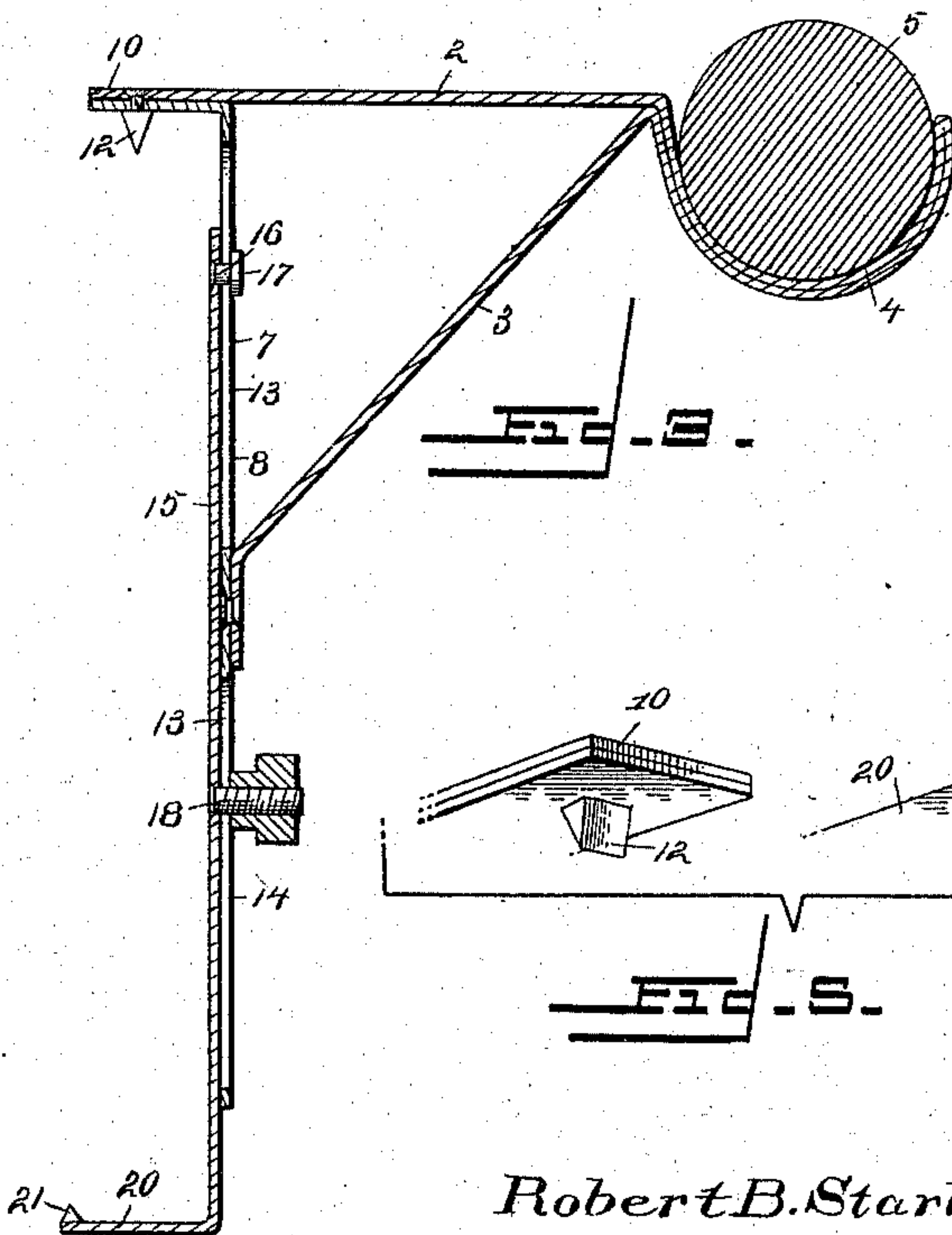
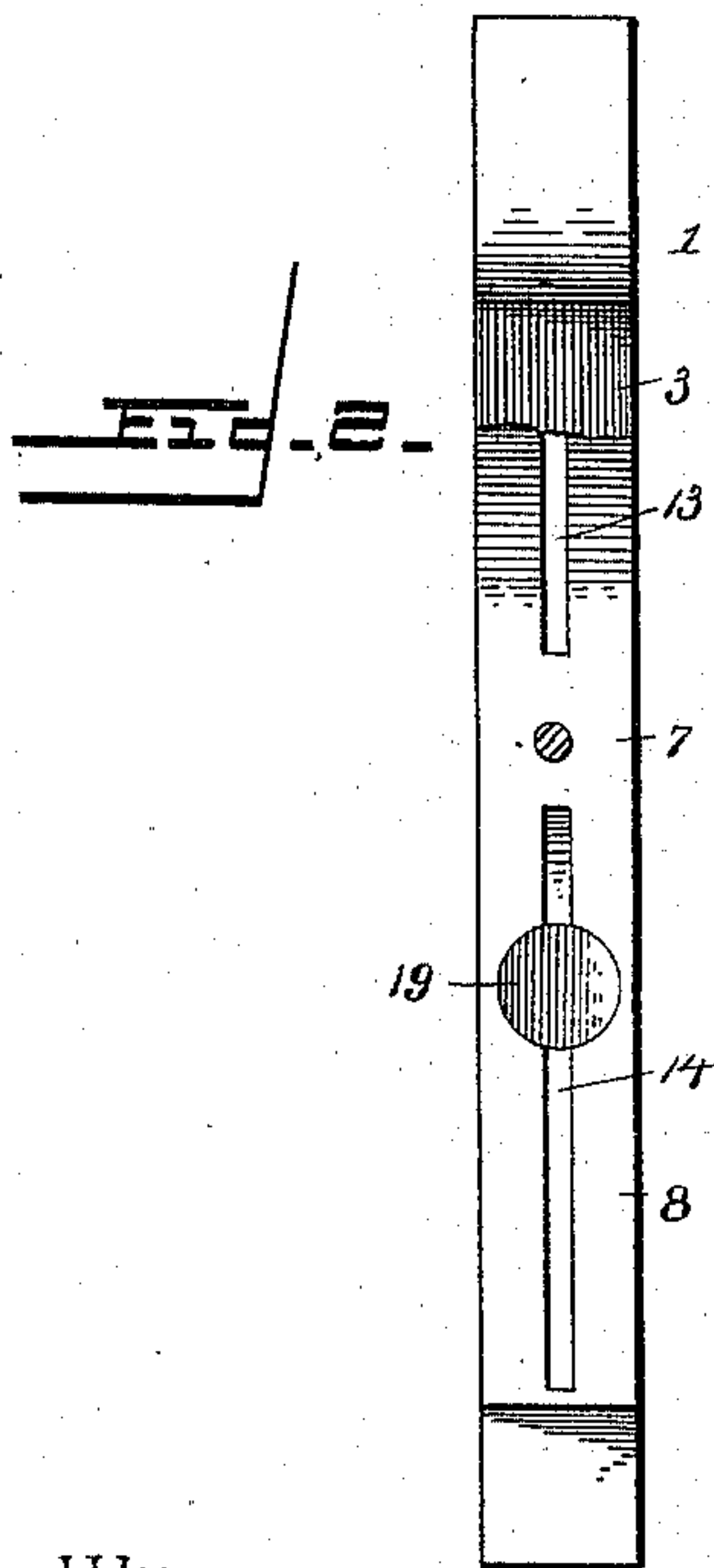
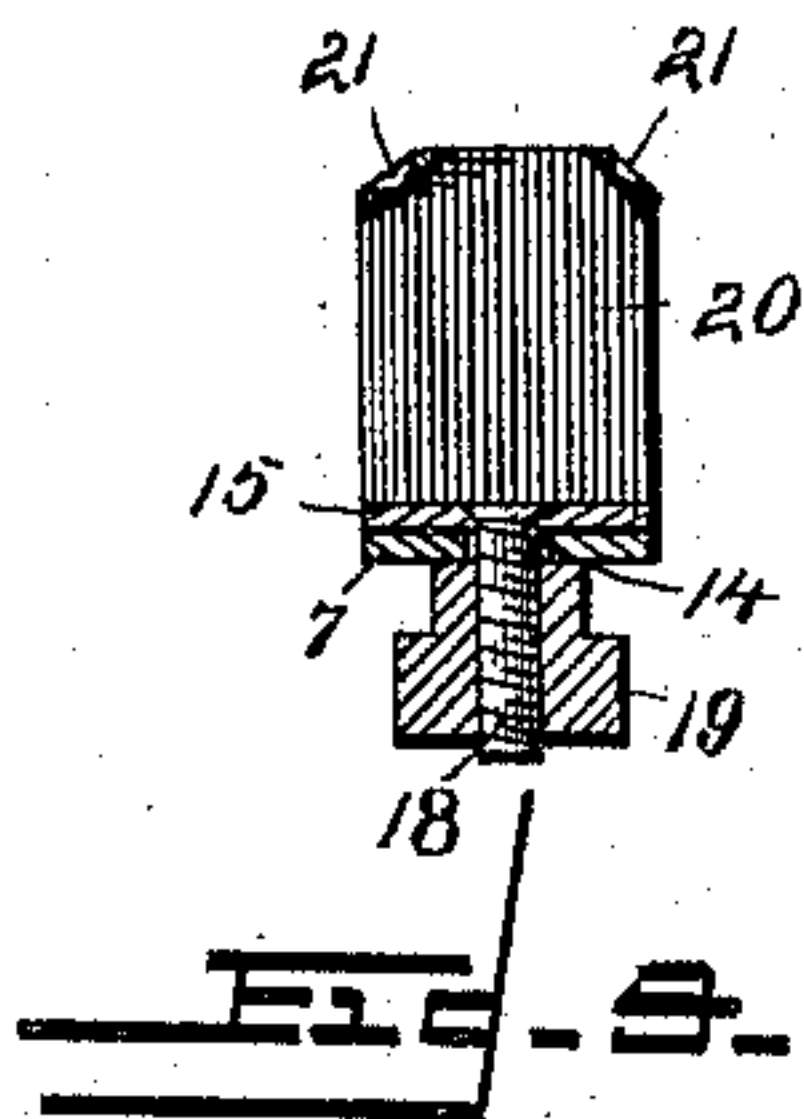
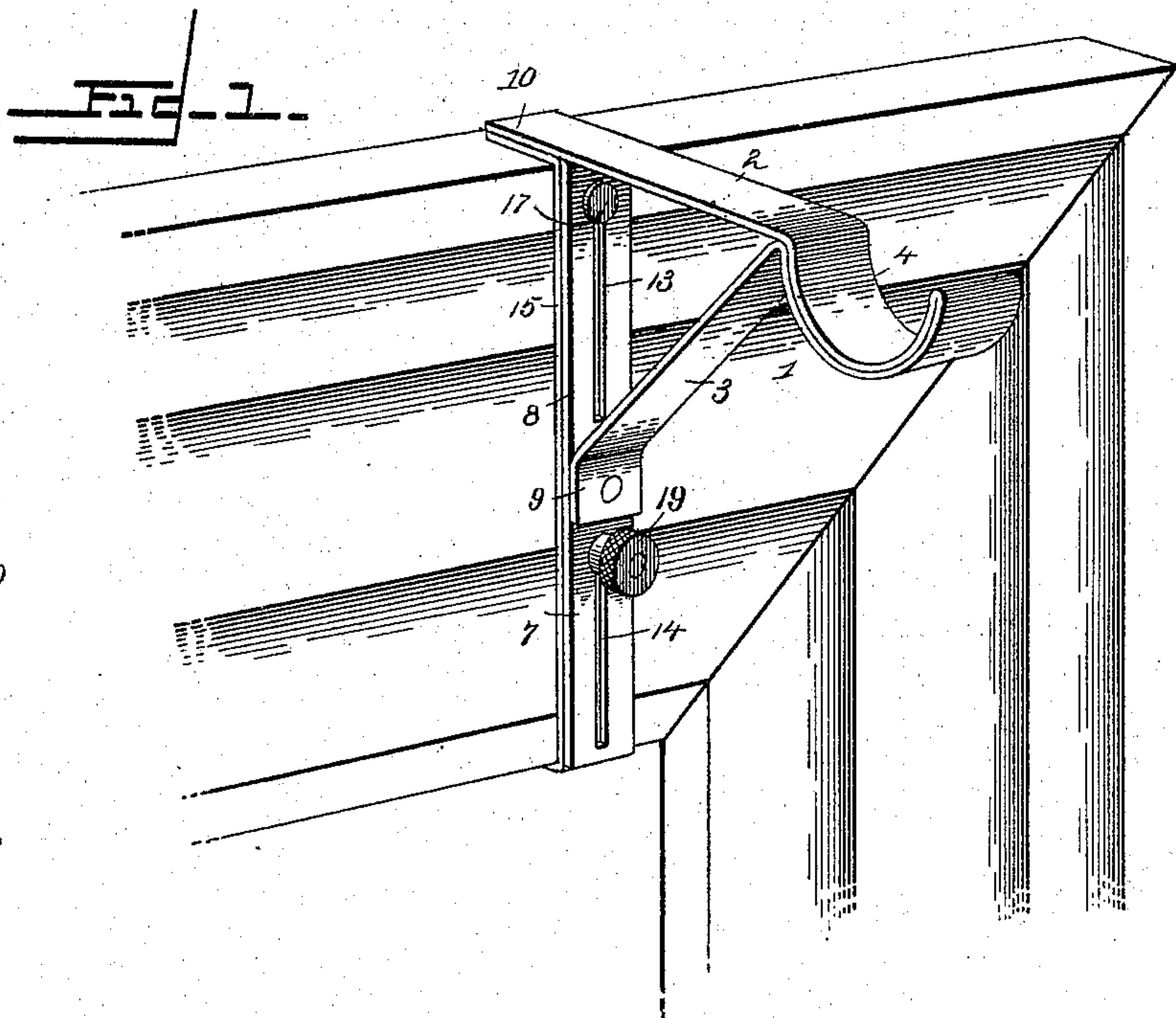


(No Model.)

R. B. STARBUCK.
CURTAIN POLE FIXTURE.

No. 568,048.

Patented Sept. 22, 1896.



Inventor

Robert B. Starbuck.

By his Attorneys,

C. A. Snow & Co.

Witnesses
Thos. W. Riley.
G. H. Maxwell.

UNITED STATES PATENT OFFICE.

ROBERT B. STARBUCK, OF MATTOON, ILLINOIS.

CURTAIN-POLE FIXTURE.

SPECIFICATION forming part of Letters Patent No. 568,048, dated September 22, 1896.

Application filed August 29, 1895. Serial No. 560,909. (No model.)

To all whom it may concern:

Be it known that I, ROBERT B. STARBUCK, a citizen of the United States, residing at Mattoon, in the county of Coles and State of Illinois, have invented a new and useful Curtain-Pole Fixture, of which the following is a specification.

My invention relates to curtain-pole fixtures, and particularly to those that are adapted to be quickly placed and removed.

The object of my invention is to provide a neat, inexpensive fixture that may be firmly secured to the window-casing without marring the same, and that may be readily adjusted to any width of window-casing.

With these and other objects in view my invention consists of the details of construction and combinations thereof hereinafter specified by description and claims.

In the drawings, Figure 1 is a perspective view of my invention adjusted to a window. Fig. 2 is a front elevation with parts broken away to show the upper slot. Fig. 3 is a central longitudinal section of the fixture. Fig. 4 is a cross-section through the set-screw. Fig. 5 shows details of the clamping ends.

Referring to the drawings, 1 designates the ordinary curtain-rod support, comprising the upper tension-arm 2 and the diagonal compression-arm or strut 3, which are formed of one strip of heavy brass pinched together at their outer ends and extended in a downward curve to form the supporting-cup 4, in which the curtain-rod 5 rests. At their rear ends these arms 2 and 3 are suitably secured to a back-support 7. This back-support 7 consists of a straight body portion 8, extending perpendicularly to arm 2 and neatly riveted or otherwise secured midway of its length to the suitably-bent lower end 9 of the arm or strut 3. At its upper end said back-support 7 is provided with a flange or clamping-head 10, bent sharply at right angles thereto and extending to the rear a suitable distance to embrace the top of the ordinary window-casing. On its upper side clamping-head plate 10 receives the projected rear end of tension-arm 2, which is brazed, soldered, or otherwise joined therewith to give rigidity and strength to plate 10 for its clamping purposes. On its under side plate 10 is provided with a lug or prong 12, depending

perpendicularly thereto and sharpened at its lower end to provide an entering-wedge to be driven into the upper edge of the window-casing. Lug 12 is preferably flattened parallel to the back-support 7, so as to resist the tendency to tear out of the casing which would be caused by a heavy load on the curtain-pole.

In the upper portion of back-support 7 a longitudinal slot 13 is formed, occupying substantially all the available length thereof, and a similar slot 14 of equal length is provided in the lower portion of the back-support. Lying behind and in facial contact with said back-support is an extension-piece 15, provided on its front side and upper end with guide-pin 16, arranged to reciprocate in slot 13, and having a broad, flanged head 17 to hold said extension-piece in close contact with said back-support. Said extension-piece is also provided slightly below its middle portion with a second guide-pin 18, similarly arranged to reciprocate in slot 14. Guide-pin 18 is screw-threaded and provided with a thumb-nut 19 to constitute a set-screw, whereby the extension-piece is fixed in its adjusted position. At its lower end extension-piece 15 is provided with a foot 20, similar in extent and shape to head 10 and lying to the rear parallel thereto. The outer corners of foot 20 are bent up and sharpened to form gripping teeth or spurs 21, or said spurs may be otherwise provided in the upper surface of said foot.

The operation of my improved curtain-rod fixture is as follows: Thumb-nut 19 is loosened to allow extension-piece 15 to drop. Head-plate 10 is then placed in line with the perpendicular side of the window-casing, over the upper edge of the top window-casing, so that back-support 7 will lie snugly against the face thereof, and sharpened prong 12 is firmly forced or driven into said edge. Extension-piece 15 is then brought up until spurs 21 grip the under edge of said top casing, which are gently tapped with a hammer and embedded in said under edge. The fastening of the fixture is then completed by simply tightening the set-screw.

It is no trouble whatever to take down the curtain-rod fixtures, all that is necessary being to loosen the set-screw and separate

the movable parts. No tacks, nails, or screws are necessary, and no holes in the visible portions of the casing are left to mar the effect, and the extensible arrangement permits the fixtures to be adjusted to all windows.

What I claim is—

1. In a curtain-pole fixture, the combination of a horizontal arm having a curved outer portion adapted to support a curtain-pole, a vertical back-support carrying said arm located a short distance from the inner end thereof and provided with a rearwardly-extending horizontal head-plate a spur or lug depending from the face-plate adapted to engage the upper edge of a window-frame, an inclined brace extending from the outer portion of the horizontal arm to the lower portion of the back, and a vertical extension-piece adjustably secured to the back-support and provided at its lower end with a rearwardly-extending horizontal foot having an upwardly-extending spur to engage the lower edge of the top portion of a window-frame, said back-support and extension-piece being arranged to move longitudinally on each other, whereby the spurs or lugs are adapted to grip the top of a window frame or casing, substantially as described.

2. In a curtain-pole fixture, the combina-

tion with a supporting-arm, of a vertical back-support carrying said arm and provided at its upper end with a rearwardly-extending head-plate having a sharpened lug or prong depending therefrom, said back-support also provided with upper and lower longitudinal slots in its body portion, and a vertical extension-piece provided at its lower end with a rearwardly-extended horizontal foot having upwardly-projecting spur or spurs and adapted to rest in facial contact against the rear of said back-support, said extension-piece also provided on its face with a headed pin and with a threaded pin provided with a thumb-nut, said two pins arranged to enter said slots respectively, whereby the back-support and extension-piece may reciprocate relatively to each other and thereby bring said head-plate and foot into gripping contact with the window-casing, as and for the purpose described.

In testimony that I claim the foregoing as my own I have hereto affixed my signature in the presence of two witnesses.

ROBERT B. STARBUCK.

Witnesses:

OTTO SCHILLING,
J. C. CECENE.