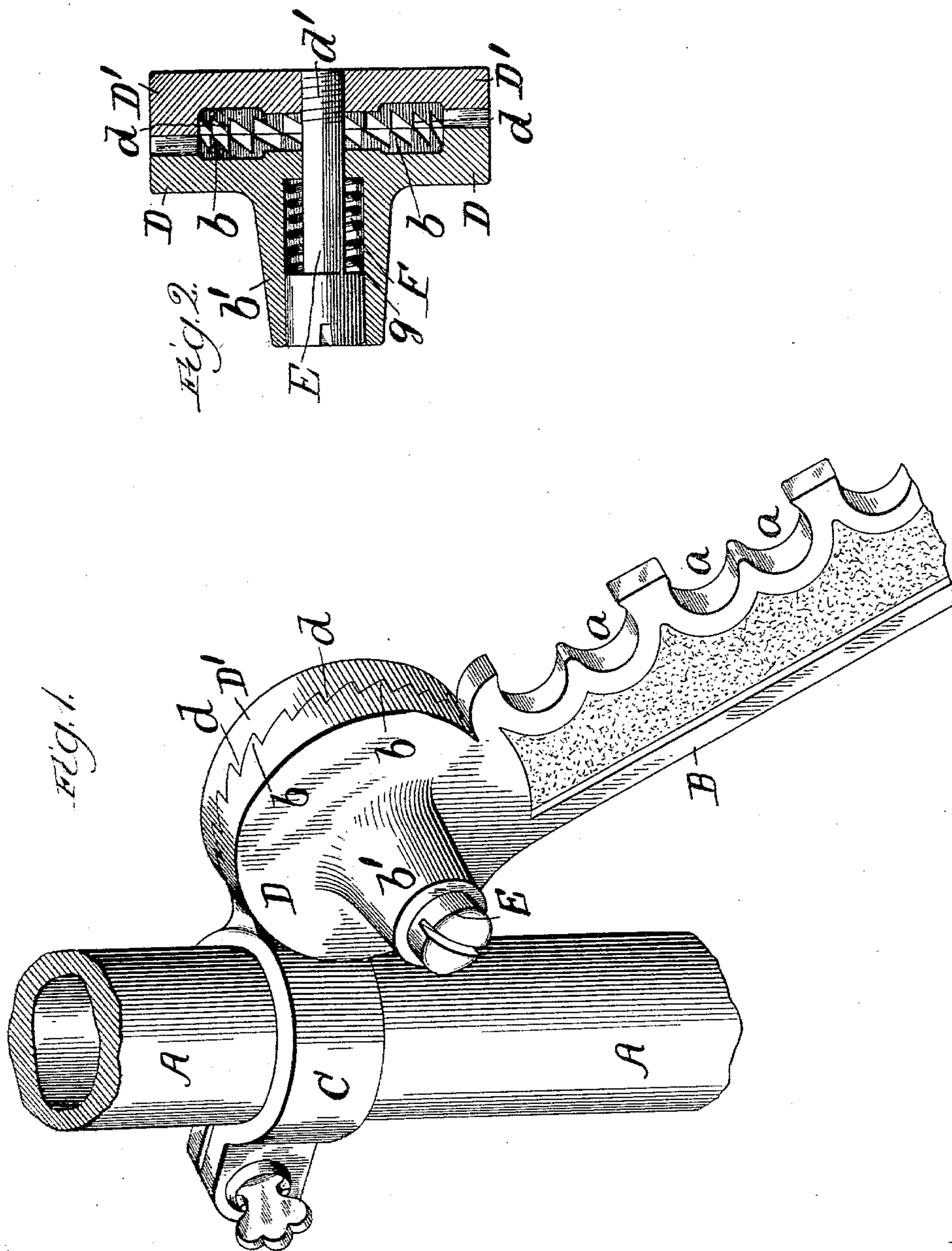


(No Model.)

E. LEGER.
SHOW FIXTURE.

No. 566,521.

Patented Aug. 25, 1896.



Witnesses:
Edw. J. Gaylord
Lucy J. Allen

Inventor:
Edward Leger
By *L. B. Gayland & Co*
Attys.

UNITED STATES PATENT OFFICE.

EDWARD LEGER, OF CHICAGO, ILLINOIS.

SHOW-FIXTURE.

SPECIFICATION forming part of Letters Patent No. 566,521, dated August 25, 1896.

Application filed October 15, 1894. Serial No. 526,012. (No model.)

To all whom it may concern:

Be it known that I, EDWARD LEGER, a citizen of the United States, residing at Chicago, in the county of Cook and State of Illinois, have invented certain new and useful Improvements in Show-Fixtures, of which the following is a full, clear, and exact description, that will enable others to make and use the same, reference being had to the accompanying drawings, forming a part of this specification.

This invention relates to improvements in that class of devices or stands that are placed in show-windows for holding and displaying wearing-apparel of different kinds, and has for its object to provide a means for the convenient adjustment of the fixture-arms supporting the cross rods or bars.

In the drawings, Figure 1 is a broken-away view in perspective of a device embodying my improved features, and Fig. 2 a transverse section through the ratchet disk plates.

A represents a broken-away standard supporting the adjustable arm B through the medium of a clamping-band C. The arm B is provided with a series of notches *a* for the reception of the cross rods or bars (not shown) forming a part of a show-stand. This notched feature may be omitted and the rods or bars secured in the manner shown in the Patent No. 271,719. One end of arm B is provided with a disk plate D, having a series of ratchet-teeth *b* formed on the inner face thereof. A projecting sleeve part *b'* is formed on the outer side of plate D. The sleeve part *b'* has a chamber therein, with a small central opening for the pivot-bolt E.

The clamping-band C is provided with a companion disk plate D', having ratchet-teeth *d* formed on its inner adjacent face with reference to disk plate D. These companion ratchet-disks are adjustably retained in proper relative position by means of an axial pivot-bolt E, screw-threaded on its inner end, as at *d'* and inserted loosely through the sleeve part of plate D and engaging with plate D' by entering the screw-threaded hole therein, as shown in Fig. 2. A spring F is

coiled around the pivot-bolt and is seated in the chamber *g*, formed between the head of the bolt and bottom of the sleeve, so that it may be compressed and expanded in adjusting the fixture-arm. This spring serves to automatically retain the ratchet-plates in their engaged position, the teeth being set at an angle to allow of the arm being raised upwardly notch by notch and held at any angle, the spring yielding to permit this movement. When the arm is to be lowered, a pressure from the hand on the inner side of the same against the tension of the spring will disengage the ratchet-teeth and the arm be lowered to any point, and automatically locked by the action of the spring when the pressure of the hand is relaxed.

Fig. 1 shows the ratchet-disks in their normal engaged position, the head of the pivot-bolt projecting a little. Fig. 2 shows the parts in their disengaged position, the head of the pivot-bolt being inside of the sleeve extension. By this arrangement the fixture-arm can be conveniently raised or lowered and instantly locked at any desired angle without the necessity of slacking or tightening up a set-screw.

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

The clamping-band provided with means for attaching it to a standard, said band having a disk plate attached thereto and provided with integral ratchet-teeth, the notched arm B also provided with a disk plate having an integral ratchet engaging the teeth of the disk on the clamping-band, one of said disks having a chambered projecting sleeve, a pivot-bolt passing through the chamber in the sleeve and having threaded engagement with the other disk plate, and a spring in the chamber bearing on the head of the bolt and floor of the chamber, all combined substantially as described.

EDWARD LEGER.

Witnesses:

L. M. FREEMAN,
L. B. COUPLAND.