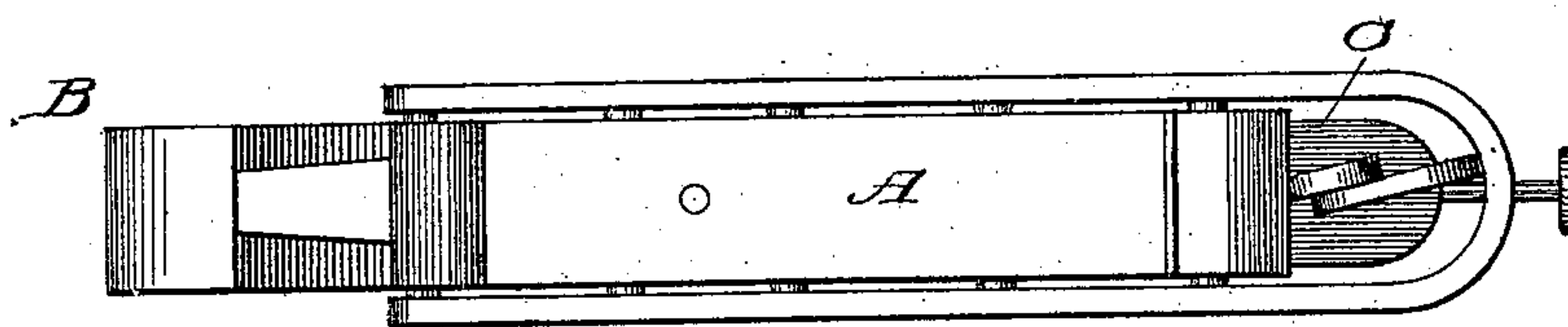
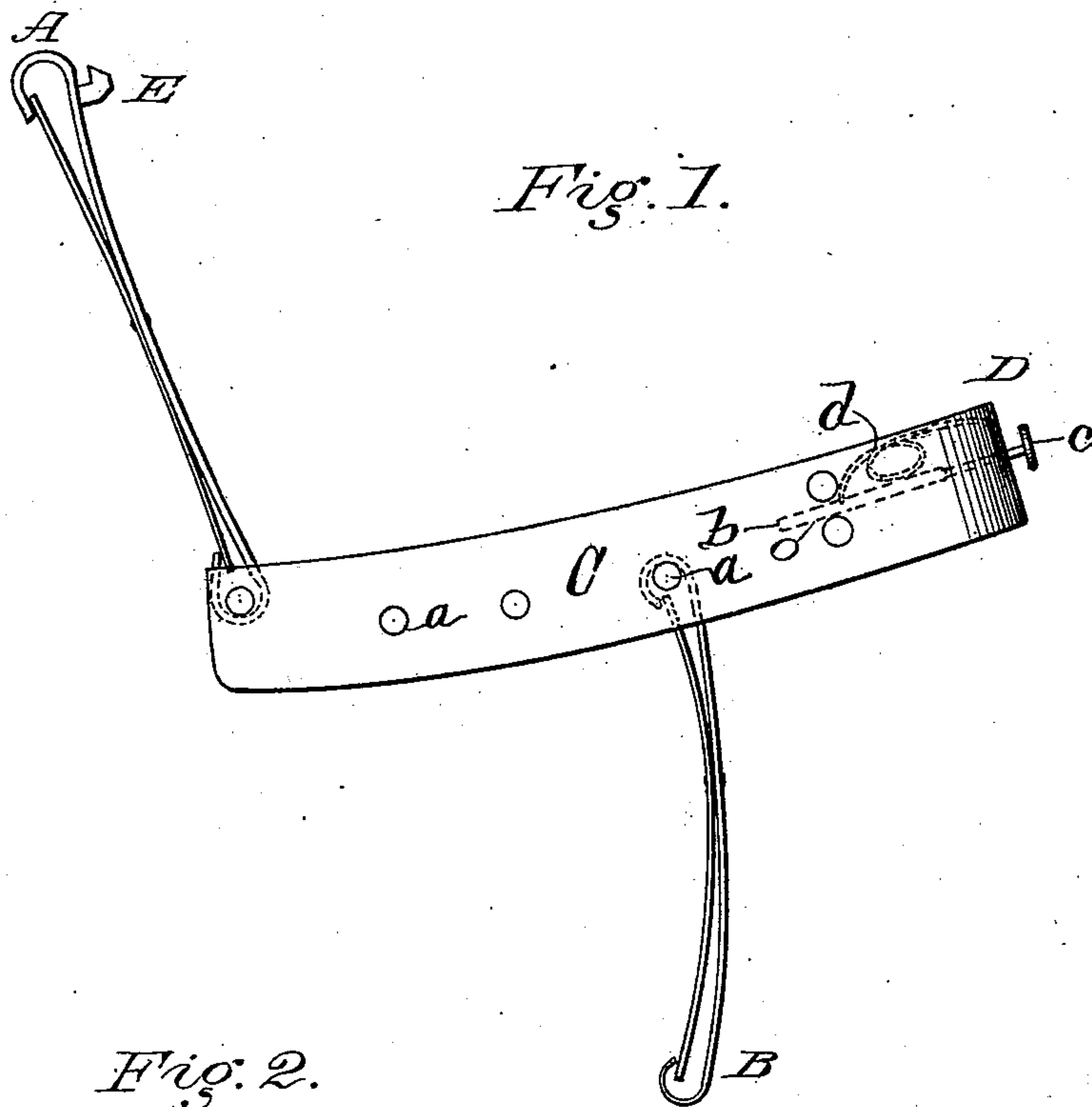


A. C. RICHARDSON.
Hame-Fastener.

No. 227,384.

Patented May 11, 1880.



Witnesses:

Albert P. Kirby
Lester Kirby

Inventor:

Albert C. Richardson

UNITED STATES PATENT OFFICE.

ALBERT C. RICHARDSON, OF SOUTH FRANKFORT, MICHIGAN.

HAME-FASTENER.

SPECIFICATION forming part of Letters Patent No. 227,384, dated May 11, 1880.

Application filed June 6, 1879.

To all whom it may concern :

Be it known that I, ALBERT C. RICHARDSON, of South Frankfort, in the county of Benzie and State of Michigan, have invented certain new and useful Improvements in Hame-Fasteners; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the accompanying drawings, making a part of this specification, in which—

Figure 1 is a side elevation, showing the hame-fastener open; and Fig. 2 is a plan view of the hame-fastener when closed.

This invention relates to hame-fasteners; and it consists in the improvements in the construction of the same hereinafter fully described, and particularly pointed out in the claims.

Referring to the drawings, C designates the body-frame of the fastener, constructed, for convenience, in elongated U form, the sides being strengthened and connected by bolts *a*.

At the rounded end of the frame C a latch, *b*, provided with a finger-piece, *c*, and operated by a spring, O, is located, to engage with a keeper, E, at the outer end of the pivoted snap-hook A. The snap-hook A is pivoted to one end of the frame C, as shown in Fig. 1.

A double snap-hook, B, is provided, one end of which is designed to engage with either of the bars or rods *a*, and the other to engage with one of the hame-buckles.

To operate the device, the free ends of the snap-hooks A and B are snapped into the hame-buckles, and the frame C is drawn upon by grasping its lower end and moved toward the keeper F until the latter engages the latch *b*. To unfasten the hames the finger-piece *c* is operated to withdraw the latch, when either or both of the snap-hooks may be unsnapped and the hames removed from the collar.

The series of bars or rods *a* permit the changing of the double snap-hook, so as to adapt the fastener to collars of different sizes.

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

1. In a hame-fastener having the body-frame C provided with the rods *a*, the combination therewith of the double snap-hook B, substantially as and for the purposes set forth.

2. In a hame-fastener, the combination of the body-frame C, provided with the rods *a*, latch *b*, spring O, and finger-piece *c*, with the pivoted snap-hook A, having the keeper E, and the double snap-hook B, constructed and operating substantially as and for the purposes set forth.

ALBERT C. RICHARDSON.

Witnesses:

JOHN A. BREWER,
WILLIAM H. FRANCIS.