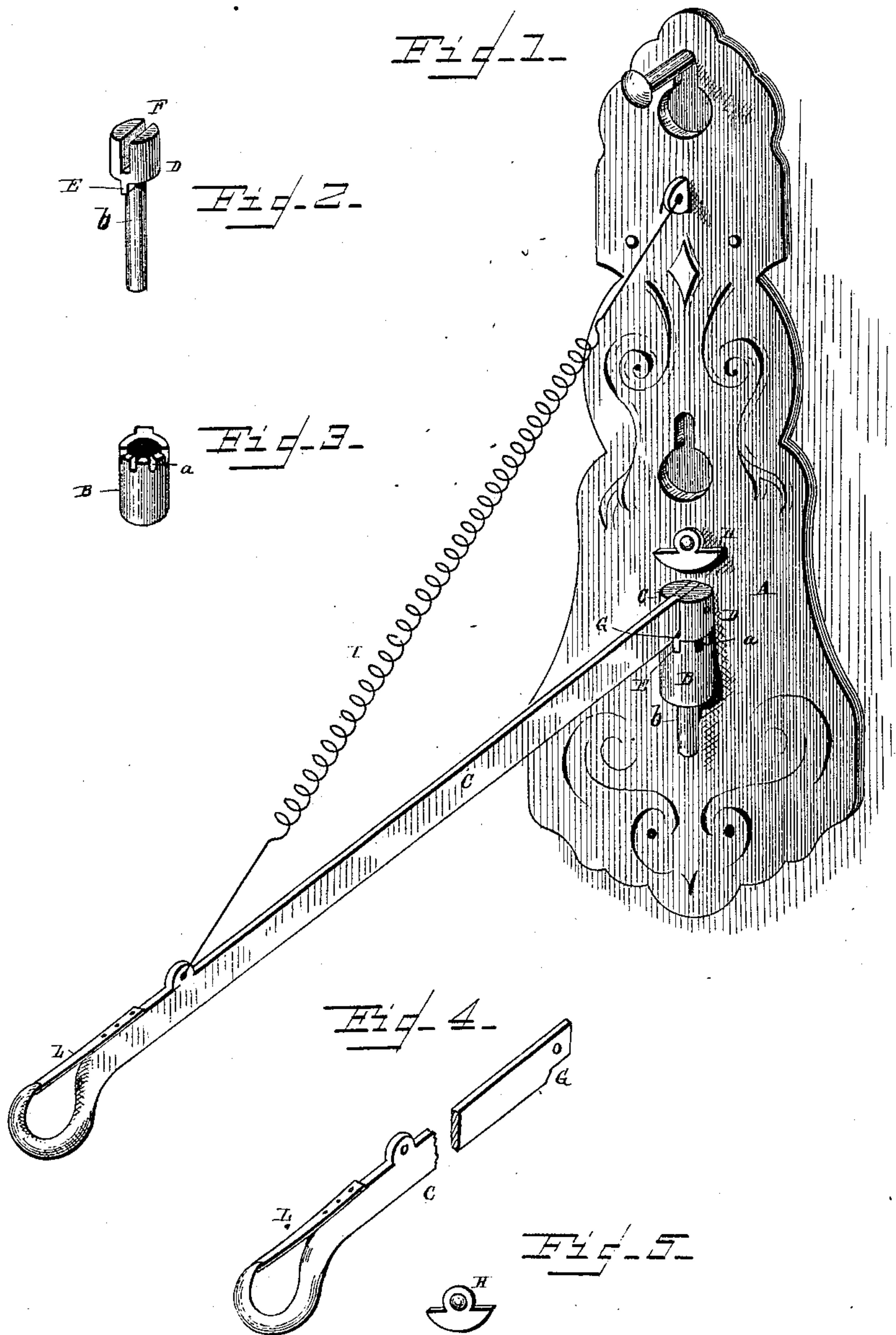


(No Model.)

S. B. DERBY.
BIRD CAGE BRACKET.

No. 336,218.

Patented Feb. 16, 1886.



WITNESSES
Edwin L. Jewell
John Bales.

INVENTOR.
Scott B. Derby.
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UNITED STATES PATENT OFFICE.

SCOTT B. DERBY, OF UTICA, NEBRASKA.

BIRD-CAGE BRACKET.

SPECIFICATION forming part of Letters Patent No. 336,218, dated February 16, 1886.

Application filed October 27, 1885. Serial No. 181,063. (No model.)

To all whom it may concern:

Be it known that I, SCOTT B. DERBY, a citizen of the United States, residing at Utica, in the county of Seward and State of Nebraska, have invented certain new and useful Improvements in Bird-Cage Brackets; and I do declare the following to be a full, clear, and exact description of the invention, such as 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 letters and figures of reference marked thereon, which form a part of this specification.

This invention has relation to improvements in bird-cage brackets; and it consists in the construction, novel arrangement, and adaptation of devices, as will be hereinafter more fully set forth and claimed.

In the drawings, Figure 1 is a representation of a perspective of my device, and Figs. 2, 3, 4, and 5 are views of the various parts detached.

In the said drawings, A indicates the base-plate, which is preferably provided with an upper and a lower key-hole slot, to receive the heads of securing screws, nails, or the like. About midway of this plate A, and near the lower portion thereof, is a tubular bearing, B, which may be formed on or rigidly secured to the said plate A, and the upper edge of this bearing is provided with numerous vertical recesses, *a*, to receive the lower edge of the hinge-arm C, as will be presently explained.

D indicates a pivot-pin, having a stem, *b*, to fit into the tubular bearing B, and a head, *c*, provided on its under side with a lug, E, to enter the recesses of the tubular bearing. This head *c* is provided with a vertical slot, F, for the reception of the inner end of the arm C, and lateral or transverse perforations, as shown, for the reception of a pin or the like to secure the arm C thereto. This arm C is provided at its outer end with a hook to receive the cage-ring, and its inner end is provided with a perforation to receive the securing-pin, and an under notch, G, forming

a shoulder to engage the outer wall of the tubular bearing and serve as a means for limiting the downward movement of the said arm. By this construction it will be seen that the position of the arm C may be changed horizontally, and consequently the cage thereon, by simply lifting the said arm so as to disengage the lug on the head of the vertical pin from the notches or recesses of the tubular bearing and carrying it to the desired point.

Upon the base plate A, and at a suitable distance above the pin in the tubular bearing, is a turn-button, H, which is designed to prevent the said pin from being entirely raised from the bearing or accidentally displaced. This turn-button will also be found very convenient as a guard for the arm in moving it horizontally.

I indicates a spiral or other suitable spring, which connects the arm C with the base-plate, one end of the said spring being secured in an eye of the arm, which is preferably near its outer end, and the opposite end of the spring secured to a perforated lug or eye near the upper portion of the plate. The hook of the arm may be provided with a guard-spring, L.

I am aware of the patent granted to R. Hart, December 16, 1884, for an adjustable swinging bracket consisting of a vertically-bent rod passing through a plate having a notched margin, and an arm secured to the said rod adapted to engage the said notches, the vertical arm carrying a horizontal arm which has devices to support a book, a lamp, and a flower-pot, and therefore do not claim such devices broadly.

Having described this invention, what I claim is—

1. The combination, in a bracket, of the bearing having its upper edge notched, the pivoted arm supported in said bearing, and the button pivoted above the said arm and bearing, substantially as specified.

2. A bracket having a hinged spring-supported arm provided with a stop to limit its downward movement and a removable stop

to prevent the said arm from accidentally leaving its bearing, substantially as specified.

3. The combination, with the base-plate having the socket-bearing provided with the
5 notched edge, of the pivot-pin having the slotted head and the under lug, the pivoted arm having its inner end notched, the turn-button, and the spring connecting the piv-

oted arm with the base-plate, substantially as specified. 10

In testimony whereof I affix my signature in presence of two witnesses.

SCOTT B. DERBY.

Witnesses:

R. B. CARTER,
G. A. DERBY.