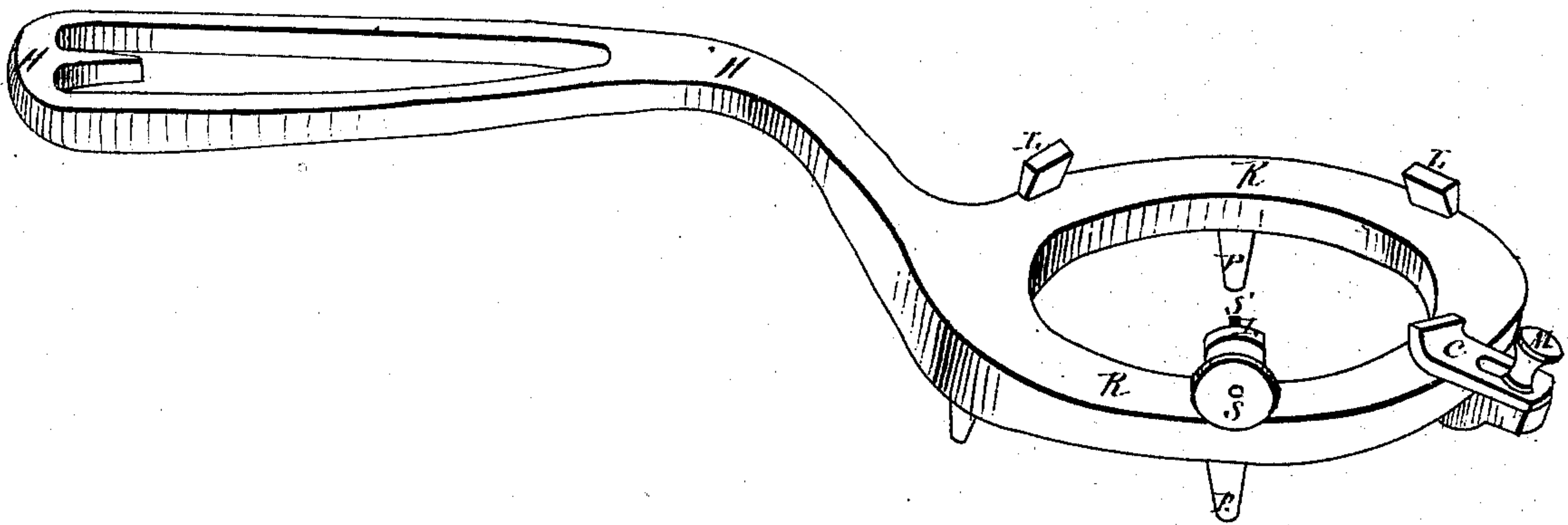


C. R. Bacon.

Blacking Box Holder.

Nº 74,276.

Patented Feb. 11, 1868.



Witnesses:

J. B. Hopkins.

C. R. Bacon.

Inventor

Charles R. Bacon.

George D. Clark.

United States Patent Office.

CHARLES R. BACON AND GEORGE D. CLARK, OF NEWARK, NEW JERSEY.

Letters Patent No. 74,276, dated February 11, 1868.

IMPROVED BLACKING-BOX HOLDER.

The Schedule referred to in these Letters Patent and making part of the same.

TO ALL WHOM IT MAY CONCERN:

Be it known that we, CHARLES R. BACON and GEORGE D. CLARK, both of the city of Newark, and State of New Jersey, have invented a new and useful Device for Holding Blacking-Boxes; and we do declare the following to be a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying plate of drawings as forming a part of this specification.

Figure I is a perspective of our device.

The invention which is the subject of this application consists of a frame for holding the box, and a device for securing the box to the frame. The frame is of iron or other suitable material, in one piece, and consists of a handle, H, disk or ring R, lugs L L L, and legs P P P. The disk is a flat ring, whose diameters are respectively greater and less than the diameter of the box to be held, the breadth of the ring being sufficient to allow for the ordinary variation in the sizes of boxes, and to give place for lugs L L L, which project from its upper surface, as will be presently explained. From the under surface of the ring four legs project, one at each extremity of the diameter, which is parallel with the axis of the handle H, and one at each extremity of the axis, which is perpendicular to the former. The inner surfaces of two of the lugs which project upward from the upper surface of the ring are cut under from the inner top edge to the surface of the ring. Through the third lug a thumb-screw, S, projects inward and radially in such a manner that it drives the box against the other lugs, the form of the lugs and the position of the screw holding the box firmly in its seat.

From the description given it must be evident that if a box be placed on the ring and against the inner surfaces of the lugs, which are cut under, and the screw be turned in such a direction as to press the box against the lugs, the box will be firmly and securely held in place; whereas, if the screw be turned in the opposite direction, the box will be released.

We have invented and applied a fastening-device, which differs from the one above described. It consists of a clamp or slide, C, and screw M. This clamp or slide rests on the upper surface of the ring to which it is secured in the desired position by the screw M, whose axis is perpendicular to the plane of the upper surface of the ring, through which it projects from above. The clamp is a flat piece of metal, one end of which is bent nearly at right angles to its length. It is arranged radially with the ring, and with its bent end inward. A slot is cut from this piece in the direction of its length, through which the screw above described is passed, a shoulder of the screw, when the screw is turned down, drawing it tightly against the disk, as will be evident without further explanation. The thickness of this piece decreases from the angle to the outer end, so that the piece shall not work loose or be pressed or driven outward, and the box thereby loosened, when the slide has been placed against the box and the screw turned down. This form of the clamp we regard as very important, for the reason above stated.

The construction can be applied to boxes of all sizes.

Having described our device for holding "blacking-boxes," we claim, and desire to secure by Letters Patent, as follows, viz:

We claim a holder for blacking-boxes, consisting of the frame R, lugs L, clamp or slide C, and screw M, when constructed substantially as herein set forth.

CHARLES R. BACON,
GEORGE D. CLARK.

Witnesses:

J. B. HOPKINS,
E. R. HOPKINS.