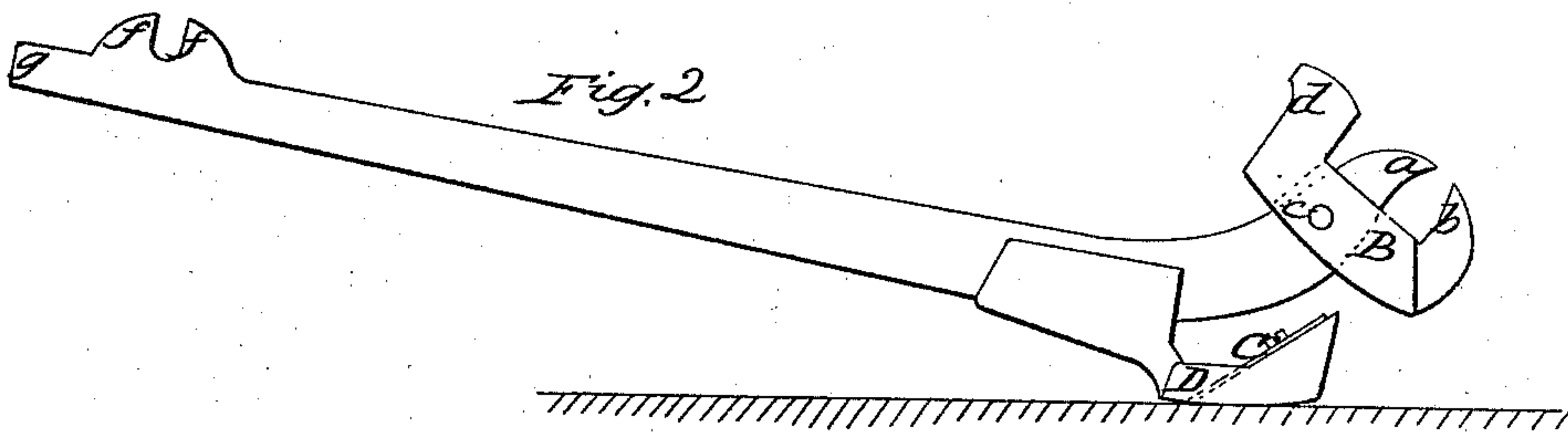
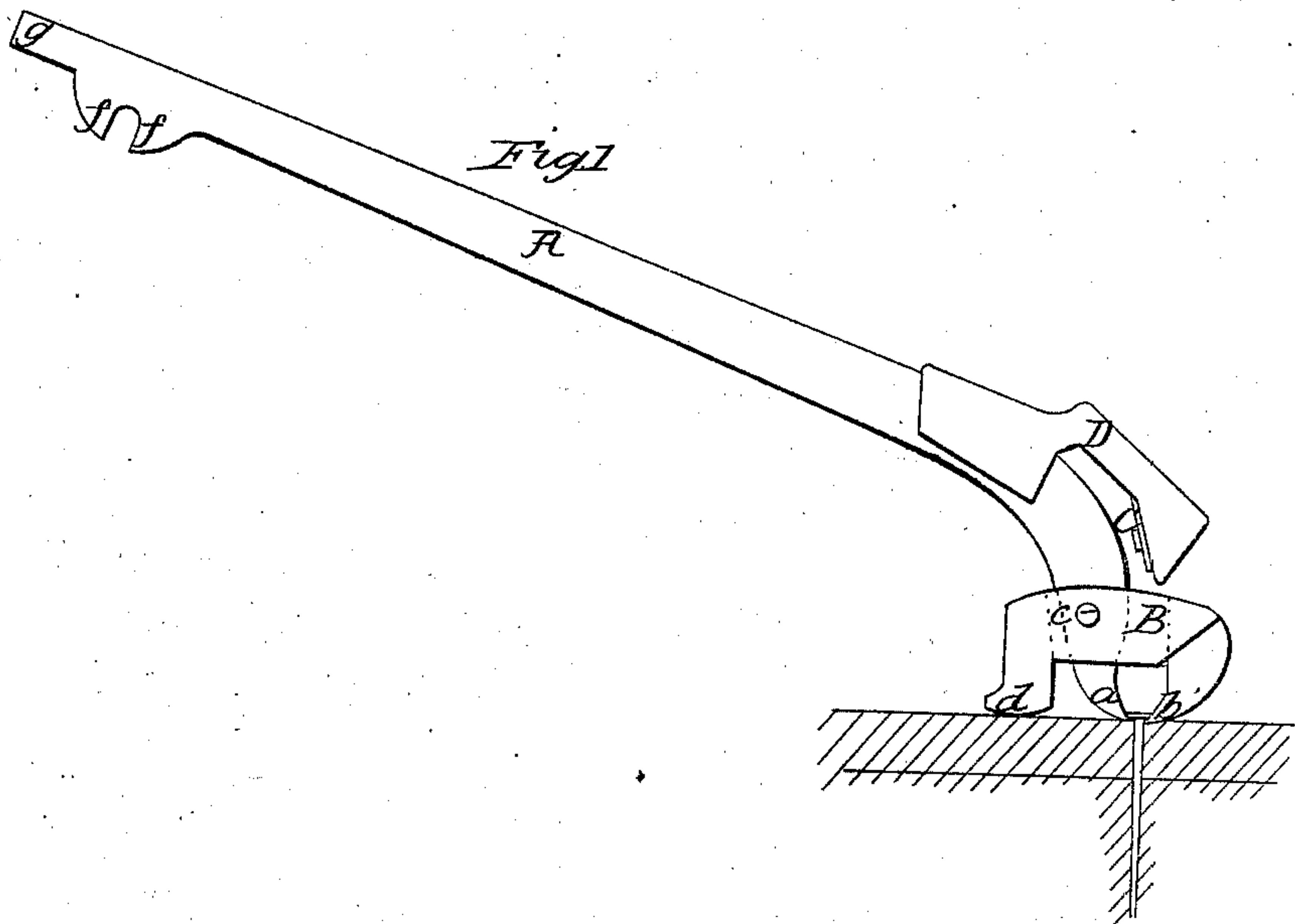


E. C. C. Kellogg,

Box Opener.

No 47,899.

Patented May 23, 1865.



Witnesses  
W. Coombs  
G. W. Reed.

Inventor:  
E. C. C. Kellogg  
Per Wm. Coombs & Co  
Attorneys.

# UNITED STATES PATENT OFFICE.

E. C. C. KELLOGG, OF HARTFORD, CONNECTICUT, ASSIGNOR TO HIMSELF  
AND JAMES E. COLEMAN, OF SAME PLACE.

## IMPROVED TOOL FOR OPENING BOXES.

Specification forming part of Letters Patent No. 47,899, dated May 23, 1865.

*To all whom it may concern:*

Be it known that I, E. C. C. KELLOGG, of the city and county of Hartford, and State of Connecticut, have invented a new and improved instrument for opening and scraping directions off the lids or sides of boxes; 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, forming part of this specification, in which—

Figure 1 represents a side view of my instrument as applied for opening a box. Fig. 2 represents the instrument as used for a scraper.

Similar letters of reference indicate corresponding parts in both figures.

This invention consists in combining in one instrument a device for drawing the nails from the lids of boxes, and a scraper for scraping off old directions or other disfiguring marks, under an arrangement which permits each device to be used as desired without its operation being in any way interfered with by the other.

To enable others skilled in the art to make and use my invention, I will proceed to describe it with reference to the drawings.

A is a lever of suitable length and strength, which I would prefer to make of malleable iron and constructed in such a manner that one end, *a*, forms one jaw of a pair of nippers, the other jaw, *b*, of which is formed at one end of short lever B, which is mortised for the reception of A, and pivoted thereto by a pin, *c*.

The opposite end of the lever B to that at which the jaw *b* is formed is bent in a similar direction to *b*, to form a heel or fulcrum, *d*.

The opposite end of the lever A to that at which the jaw *a* is formed is made to form a screw-driver, *g*, and to facilitate the operation of drawing nails two fixed jaws, *f f*, are formed near the screw-driver *g*, to make indentations in the wood on opposite sides of the head of

the nail *l*, by placing them over it and giving the opposite side of the lever A a blow with a hammer. By placing the points of the nippers *a b* in these indentations they are enabled to take a firm hold of the nail, as represented in Fig. 1. The nail is withdrawn by placing the nippers *a b* over its head, as above mentioned, and pressing down the opposite end of the lever, the heel *d* then becoming a fulcrum to both levers A and B, and the nippers being first closed upon the head of the nail and afterward drawn out.

On the opposite side of the lever A to that on which the jaw *a* is situated, and near the same end, a throat, D, is formed for the reception of a scraper, C, the edge of which is turned outward, and which can be used like an ordinary scraper for scraping off addresses or other marks from the lids or sides of boxes, by turning the instrument over, as shown in Fig. 2, the lever A then forming a handle to the scraper, and the nippers being then on the upper side of the lever.

The scraper C may be secured in the throat by screws *h h*, in the usual way or in any other suitable manner.

This instrument, serving the two purposes of a box opener and scraper, will be a very handy one for all persons employed in unpacking and packing merchandise.

I do not claim separately the construction of the box-opener or of the scraper constituting the two parts of my instrument; but

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

The within-described instrument constituting a box-opener and a scraper, having the parts arranged and combined as herein set forth.

E. C. C. KELLOGG.

Witnesses:

S. D. EELS,

H. S. RAYNOR.