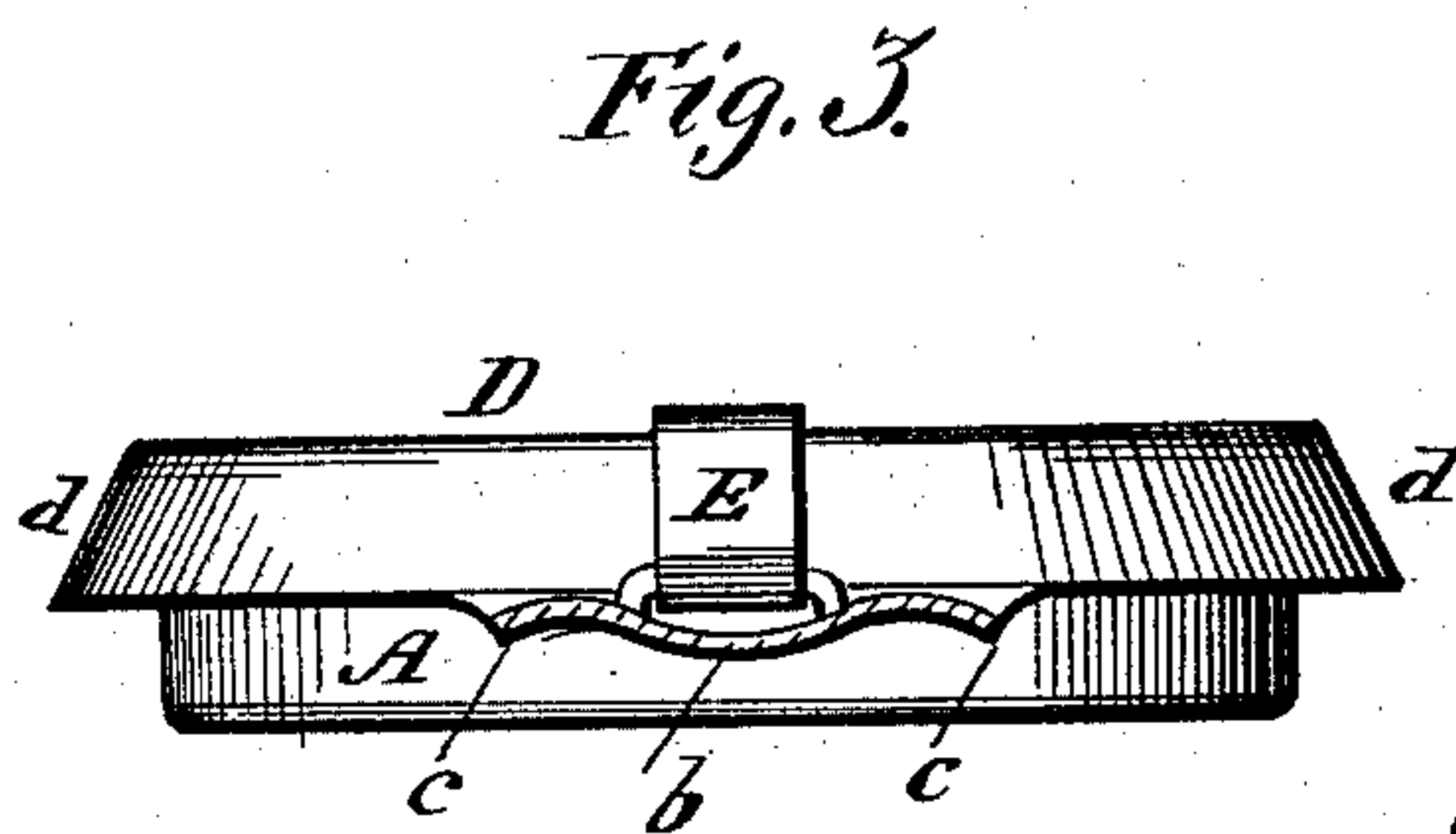
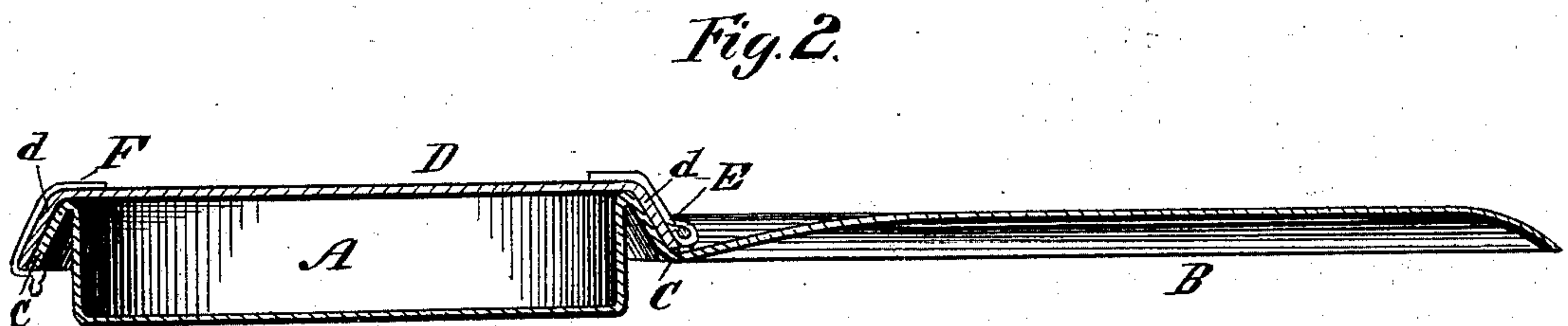
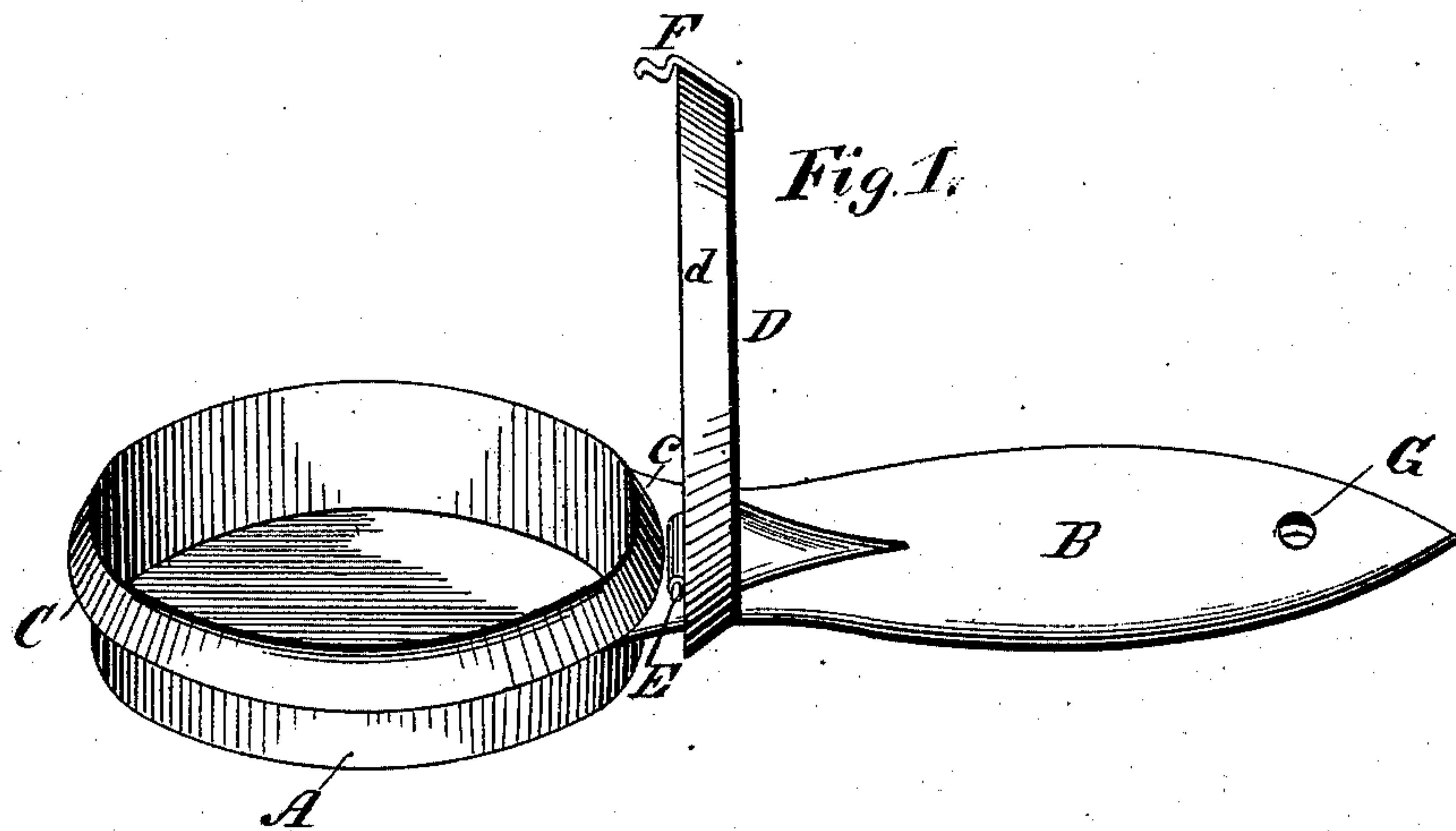


G. C. FURMAN.
Blacking-Box.

No. 216,390.

Patented June 10, 1879.



WITNESSES
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UNITED STATES PATENT OFFICE.

GEORGE C. FURMAN, OF NEW YORK, N. Y.

IMPROVEMENT IN BLACKING-BOXES.

Specification forming part of Letters Patent No. **216,390**, dated June 10, 1879; application filed November 29, 1878.

To all whom it may concern:

Be it known that I, GEO. C. FURMAN, of the city, county, and State of New York, have invented a new and Improved Blacking-Box, with handle attached, which invention is fully set forth in the following specification and accompanying drawings.

This invention relates to a new article of manufacture, consisting of a blacking-box struck up out of sheet metal, with the handle complete in one piece, with a downwardly-projecting rim, extending into the handle at its juncture with the body of the box, said rim forming a seat for the top of the box, and serving to strengthen the article at the juncture with the handle and body, as more fully hereinafter specified.

In carrying out my invention I take a blank of sheet metal of suitable shape and size, and by means of suitable dies stamp up the body of the box, forming a receptacle of proper diameter and depth to receive and hold the blacking. At the same time the body is formed, or at a subsequent operation, I turn down a flange around the edge of the box, forming an inclined seat for the top of the box. Said flange is extended into the handle of the box, which is stamped into a concavo-convex configuration to give it strength, the flange serving to impart strength where the handle terminates in the body of the box. The box is provided with a hinged cover, stamped also out of sheet metal, with a downwardly-extending flange at its edge, which fits over the downwardly-extending flange at the top of the box when the box is closed.

In the drawings, Figure 1 represents a perspective view of my improved box with the lid raised; Fig. 2, a sectional view on a line of the center of the box and handle; and Fig. 3, a cross-section of the handle, showing the concavo-convex part.

Letter A represents the body of the box, and B the handle thereof. Said body and handle are stamped up by means of suitable dies out of a single piece of sheet metal, as before mentioned.

The letter C represents a downwardly-extending flange, formed by stamping at one

and the same operation with the formation of the body and handle, or at a separate operation, if found more convenient. Said flange extends downwardly into the handle and across the same, as shown at *c*, and serves to impart strength to the article where the handle terminates at or in said body of the box.

The handle is made concavo-convex during the stamping operation, as indicated at *b*, by means of which the proper strength is imparted to the same.

The letter D represents the top of the box, which is stamped up out of a suitable disk of sheet metal, with a downwardly and outwardly extending flange, *d*, which fits upon the flange C on the body of the box when the same is closed. Said cover is hinged at E to the box, and is provided at its opposite side with a spring-catch, F, by means of which it may be held in a closed position, the said catch being adapted to spring under the flange C for the purpose.

The handle of the box is formed with an aperture, G, by means of which it may be suspended on a proper support when not in use.

By my improved method of construction a cheap and inexpensive box is formed, which, by reason of this flange extending into and across the handle, can be made of sufficient strength out of very light metal. The flange also serves as a beveled seat for the cover, by means of which a tight joint may be secured, and at the same time the objectionable binding to which the lids of the ordinary blacking-boxes are liable is obviated.

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

As a new article of manufacture, a blacking-box and handle stamped out of a single sheet-metal blank, the body of the box having at its upper edge a continuous downwardly-turned inclined flange, of which the prolongation forms the handle, in combination with the lid, substantially as shown and described.

GEO. C. FURMAN.

Witnesses:

ISAAC J. MACCABE,
HENRY F. KILBURN.