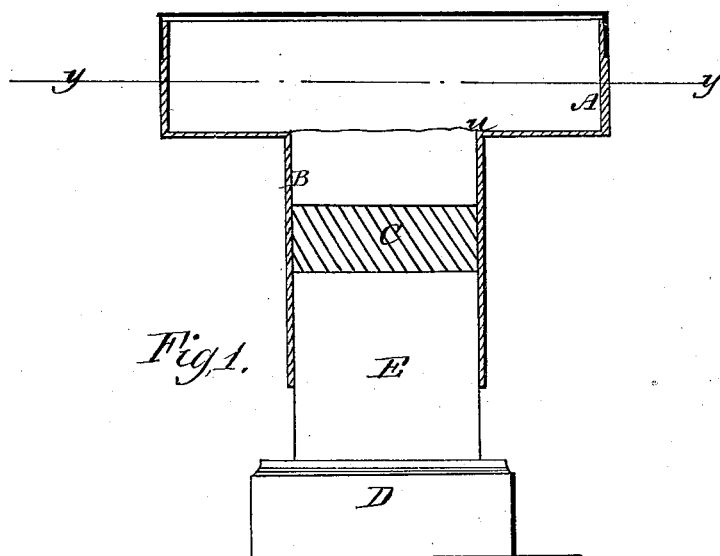
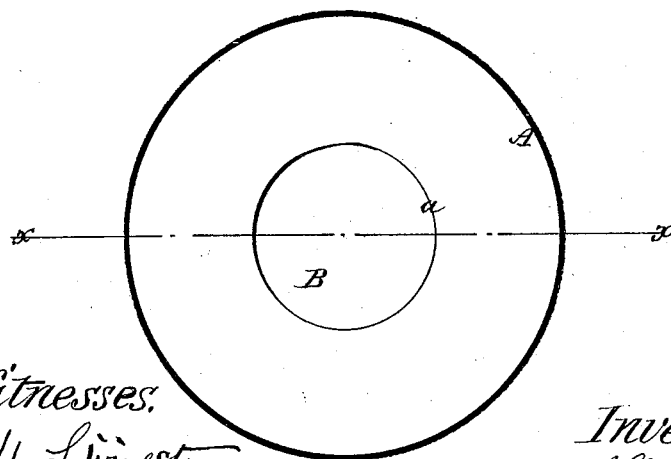


*J. H. Doughty,*  
*Blacking Box,*  
*No 46,783,                      Patented Mar. 14, 1865.*



*Fig. 2.*



*Witnesses.*  
*M. M. Livingston*  
*E. L. Telford*

*Inventor.*  
*J. H. Doughty.*

# UNITED STATES PATENT OFFICE.

J. H. DOUGHTY, OF NEW YORK, N. Y.

## IMPROVED BLACKING-BOX.

Specification forming part of Letters Patent No. 46,783, dated March 14, 1865.

### *To all whom it may concern:*

Be it known that I, J. H. DOUGHTY, of the city, county, and State of New York, have invented a new and Improved Blacking-Box; and I do hereby declare the following is a full, clear, and exact description thereof, which will enable those skilled in the art to make and use the same, reference being had to the accompanying drawings, forming part of this specification, in which—

Figure 1 represents a vertical central section of this invention, the line *x x*, Fig. 2, indicating the plane of section. Fig. 2 is a horizontal section of the same, taken in the plane indicated by the line *y y*, Fig. 1.

Similar letters of reference indicate corresponding parts.

This invention consists in a blacking-box or receiver provided with a chamber or well, in which a plunger or elevator moves in such a manner that when said well is filled with blacking, by the action of the plunger or elevator a sufficient supply of blacking for present use can be forced up above the bottom of the box at any moment, and thereby the outside of the box is kept clean, the brush is saved, and the blacking is prevented from becoming hard and dry.

The invention consists, also, in the employment or use of a stand with a cylindrical projection, in combination with the blacking-box, well, and elevator, in such a manner that by the action of said projection the elevator can be raised or depressed without soiling the hands, and, furthermore, a firm pedestal for the box is provided.

A represents a box made of tinned sheet-iron, or any other suitable material, in the form of an ordinary blacking-box, or of a convenient shape to introduce that part of the brush with which the blacking is usually transferred to the boots or shoes to be blacked. The bottom of this box is perforated with a central aperture, *a*, which leads into a well, B, as clearly shown in Fig. 1 of the drawings. This well is made cylindrical or in any other convenient form or shape, and it is provided with a plunger or elevator, C, that is made to fit close to its sides. This elevator can be

raised or lowered in the well, and it forms the bottom thereof. In order to charge the box with blacking, the elevator is depressed and the well is filled up to a level with the edge of the aperture *a* in the bottom of the box, and by moving the elevator gradually up the requisite supply of blacking can be furnished to the brush whenever it may be needed.

D is a stand or pedestal, made of wood or any other suitable material, and provided with a projection, E, which fits into the well B, so that by its action the elevator can be moved in either direction and the requisite supply of blacking can be kept up without soiling the hands. It must be remarked, however, that the elevator may be raised or lowered by other means—such as a screw, or simply by pressing against it with the finger or with a stick—and I reserve the right to use for that purpose whatever may be most convenient. The stand or pedestal is so shaped that it can be easily packed with the box, and that it does not materially increase its bulk or cost. The box itself is made in a convenient form to take in hand, and at the same time the hand is entirely secured from coming in contact with the blacking. The blacking does not come in contact with the rim or edge of the box, and the cover can therefore be easily replaced at all times. The blacking is thereby prevented from becoming dry and hard. The supply of blacking can be regulated in such quantity as may be needed for present use, and thereby great economy in blacking is effected, and, furthermore, the brush is saved by my box. In ordinary boxes, after using them a short time, the blacking becomes hard by exposure to the air, and that, together with the sharp knife-like edge of the box, which becomes exposed, cuts off the bristles in a short time.

My box can be used for liquid blacking as well as for paste. It is simple in construction, cheap, and durable, and in every respect a desirable article for every person compelled to handle blacking.

I claim as new and desire to secure by Letters Patent—

1. The employment of an elevator or driv-

er, C, in combination with a receptacle for holding blacking, substantially as and for the purpose specified.

2. The well B, applied to a blacking-box, A, and provided with an elevator, C, substantially as and for the purpose set forth.

3. The pedestal D, in combination with the

box A, well B, and elevator C, constructed and operating substantially as and for the purpose described.

J. H. DOUGHTY.

Witnesses:

M. M. LIVINGSTON,  
C. L. TOPLIFF.