

(No Model.)

M. D. LAMB.
LAMP CHIMNEY CLEANER.

No. 329,571.

Patented Nov. 3, 1885.

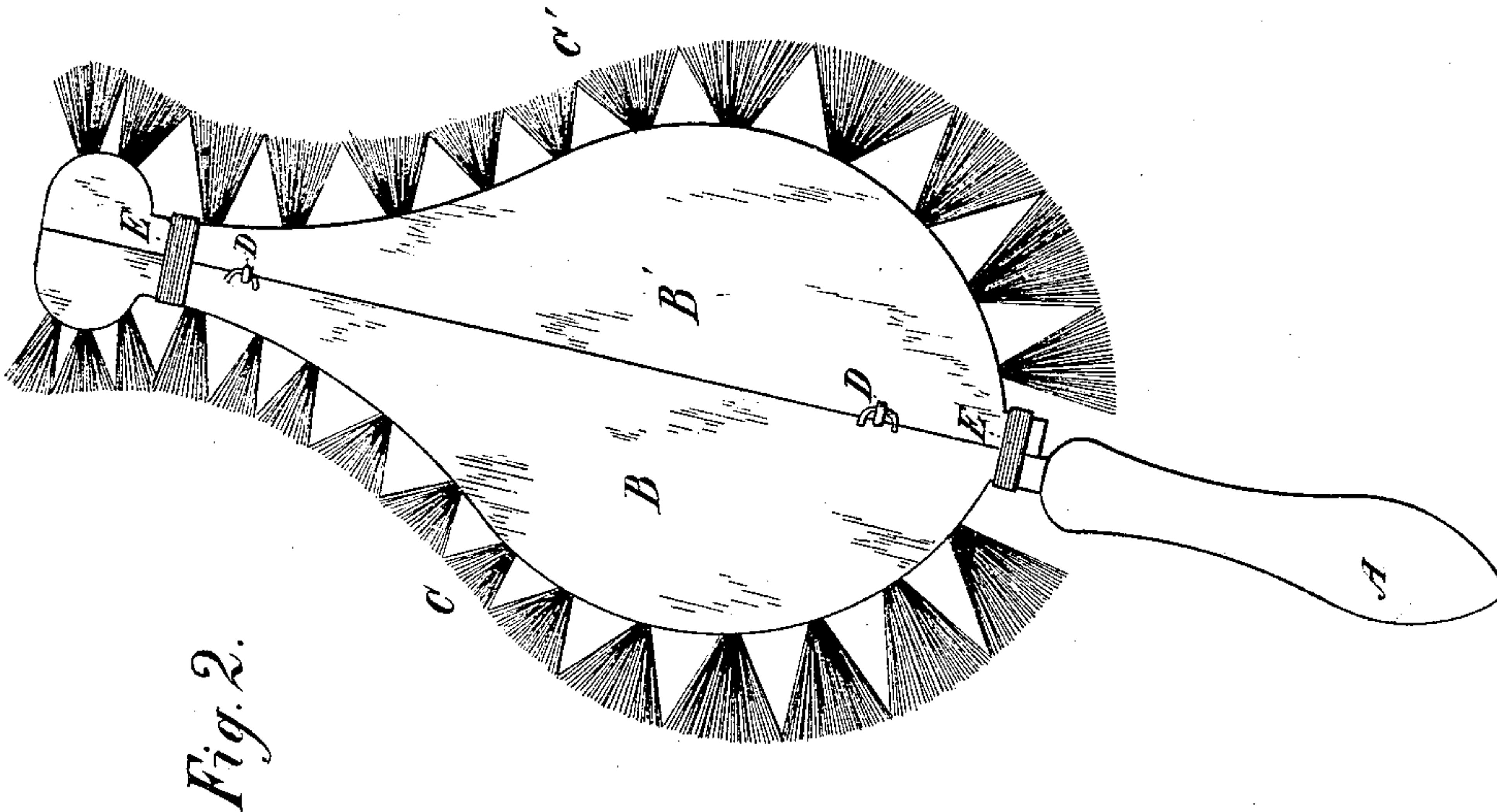


Fig. 2.

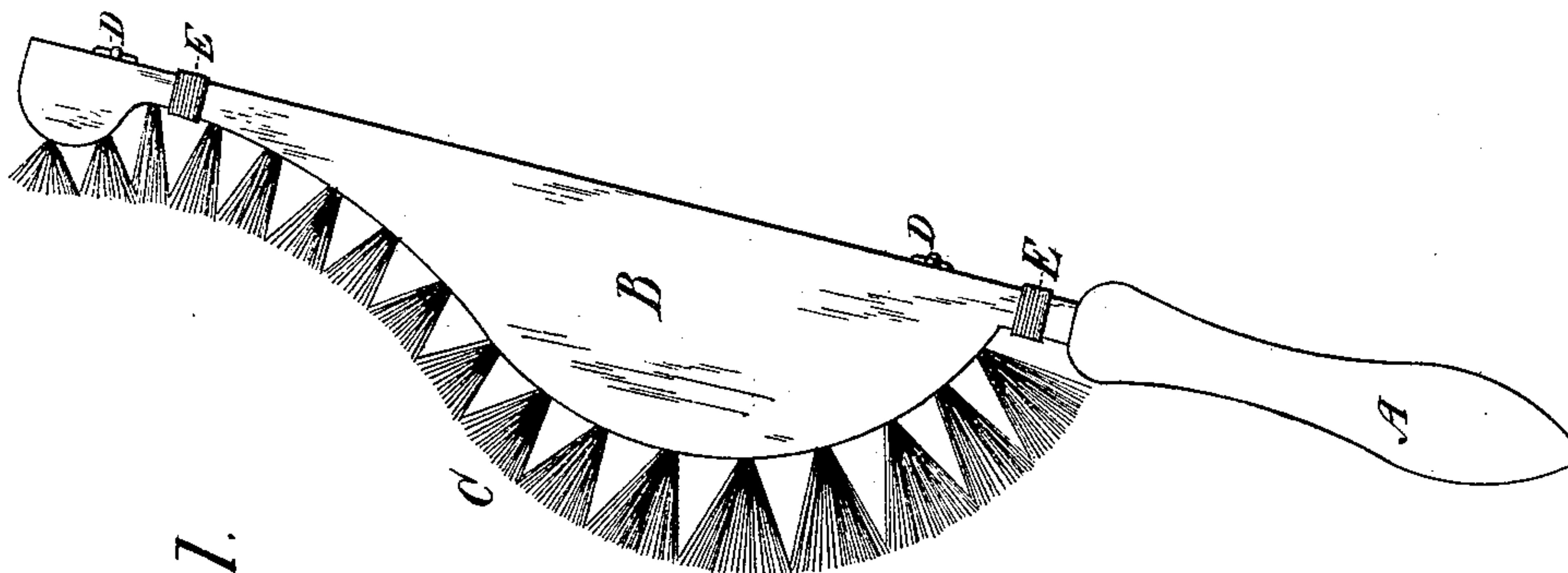


Fig. 1.

Witnesses,
Geo. H. Strong,
J. H. House.

Inventor,
M. D. Lamb,
By Dewey & Co.
Attorneys

UNITED STATES PATENT OFFICE.

MORTIMER D. LAMB, OF BUTTE CITY, MONTANA TERRITORY.

LAMP-CHIMNEY CLEANER.

SPECIFICATION forming part of Letters Patent No. 329,571, dated November 3, 1885.

Application filed May 16, 1884. Serial No. 131,772. (No model.)

To all whom it may concern:

Be it known that I, MORTIMER D. LAMB, of Butte City, county of Silver Bow, and Territory of Montana, have invented an Improvement in Lamp-Chimney Cleaners; and I hereby declare the following to be a full, clear, and exact description thereof.

My invention relates to a new and useful lamp-chimney cleaner of that class in which hinged sections are provided with suitable rubbing surface or material curved to conform to the interior surface of the chimney, and adapted to be inserted and rotated or turned in the chimney, or the latter turned on the cleaner; and my invention consists in a peculiar folding double cleaner, which I shall now particularly describe by reference to the accompanying drawings, in which—

Figure 1 is a side elevation of my cleaner closed. Fig. 2 is a view of it opened out.

A is a handle, having a section, B, the outer edge of which has an ogee curve, and is provided with a rubbing surface, C, here shown as bristles, which said surface is curved in conformity with the edge of the shank. B' is a section of the same shape and size as section B, and it is provided with a similar rubbing surface or edge, C'. The section B and section B' are connected back to back by the hinges D, which permit them to be opened out in the same plane, as shown in Fig. 2, or folded one on the other, as shown in Fig. 1. Springs E (here shown as elastic bands) hold the two parts in whatever position they may be placed.

In using the device it is folded and inserted readily within the chimney. Then the section B' is taken by its upper end and turned away

from section B until it is opened full out, when it becomes a double cleaner having a rubbing-surface on each side conforming to the curvature of the interior surface of the chimney. When thus opened out, it is rigid in its body, and presents a firm impingement to the glass. It is easy to insert, to open, or to withdraw. After being inserted the chimney is turned on it, or the implement itself may be rotated by means of its handle.

I do not confine myself to any particular kind of rubbing-surface, as I may use a sponge, or cloth, or rubber, or bristles, or other suitable material. Nor do I confine myself to the elastic bands used for springs, nor to the hinges shown, nor to the exact curvature herein described, the essential feature of my invention being a cleaner adapted to open and fold substantially in the manner shown and described.

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

A lamp-chimney cleaner consisting of the section B, having handle A and rubbing-surface C, the section B', having rubbing surface C', the hinges D, uniting their backs, whereby they are adapted to fold to lie one upon the other, and to open out to form a continuous plane, and the springs E, to facilitate the folding and to hold them in position, substantially as herein described.

In witness whereof I have hereunto set my hand.

MORTIMER D. LAMB.

Witnesses:

JOSEPH H. HARPER,
LOUIS V. CLARK.