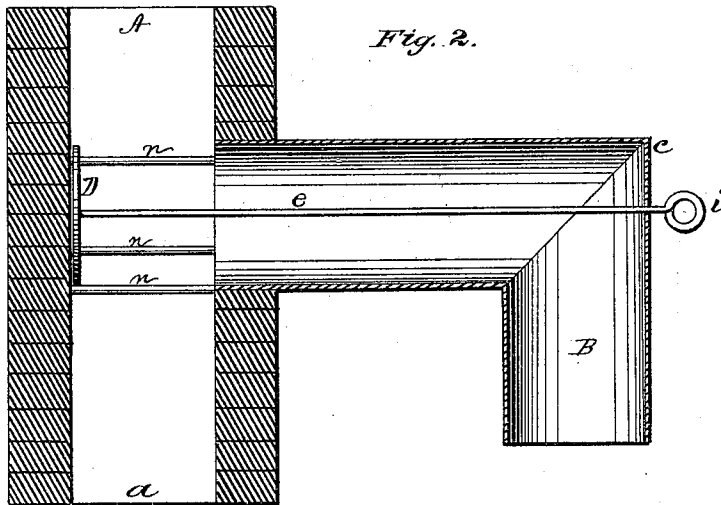
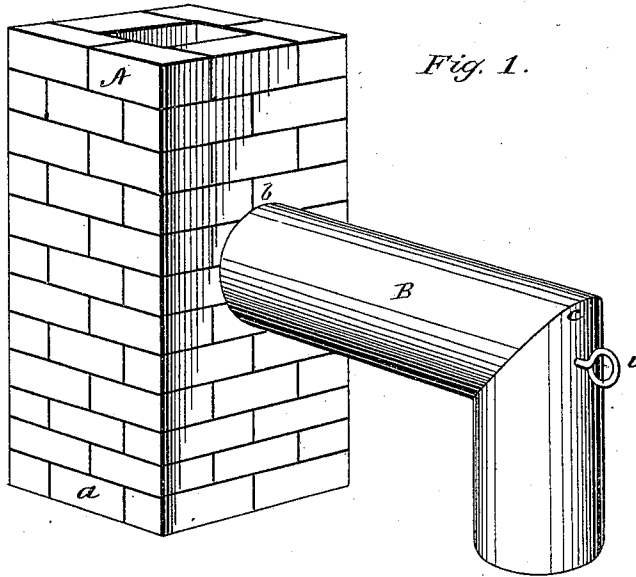


M. C. BEYMER.

CHIMNEY AND STOVE-PIPE CLEANER.

No. 174,762.

Patented March 14, 1876.



Witnesses:

Clarence Poole
H. H. Maxon

Inventor:

Merritt C. Beymer
per attys.
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UNITED STATES PATENT OFFICE.

MERRITT C. BEYMER, OF CRESTON, IOWA.

IMPROVEMENT IN CHIMNEY AND STOVE-PIPE CLEANERS.

Specification forming part of Letters Patent No. **174,762**, dated March 14, 1876; application filed February 19, 1876.

To all whom it may concern:

Be it known that I, MERRITT C. BEYMER, of Creston, in the county of Union and State of Iowa, have invented a new and Improved Cleaner for Chimneys; and I hereby declare the following to be a full, clear, and exact description thereof, reference being had to the accompanying drawings making a part of this specification, in which—

Figure 1 is a perspective view, showing the chimney and stove-pipe, a portion of the former cut away to show the cleaner.

When stove-pipes enter stub-chimneys near the base, the soot dropping down the chimney and the dust and dirt accumulating on the bottom rise to a height even with or above the stove-pipe opening, and the draft is choked thereby. The only way provided at present to relieve this difficulty is to take down the stove-pipe and rake the soot and dirt through the pipe-hole, which is a great annoyance and inconvenience.

The object of my invention is to overcome this objection; and it consists in a cleaning-device having a scraper located in the chimney and a rod running through the stove-pipe to the first elbow, where it passes through the side of the pipe to enable it to be operated by hand.

To enable others skilled in the art to make and use my invention, I will proceed to describe the manner in which I have carried it out.

In the said drawings, A is a stub-chimney

having its base at *a*. A stove-pipe, B, enters the hole *b*, and has an elbow, *c*, from which the pipe passes to the stove. In the chimney is placed a sheet-metal disk, D, having a diameter about equal to that of the stove-pipe B. From the center of this disk a rod, *e*, passes through the pipe C to the elbow *c*, where it passes to the outside in a straight line, and is formed into a handle, *i*. Arranged around the edge of the stove-hole, and passing across the chimney, are a series of rods, *n n*, inclosing the disk D and serving to support and guide it. When the dirt and soot have so accumulated as to injure the draft, it is only necessary to draw the disk D through the pipe to the elbow, as shown in dotted lines, when the dirt will be raked so it will drop into the stove, and can be removed with the ashes. It is evident that the disk D may be used as a damper when desired.

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

1. The stub chimney A and stove-pipe B, in combination with the rod *e* and disk D, as described, for the purpose set forth.

2. The rods *n n*, stub-chimney A, and stove-pipe B, in combination with the rod *e* and disk D, as described, for the purpose set forth.

MERRITT C. BEYMER.

Witnesses:

W. F. BURKET,
W. M. CRITCHETT.