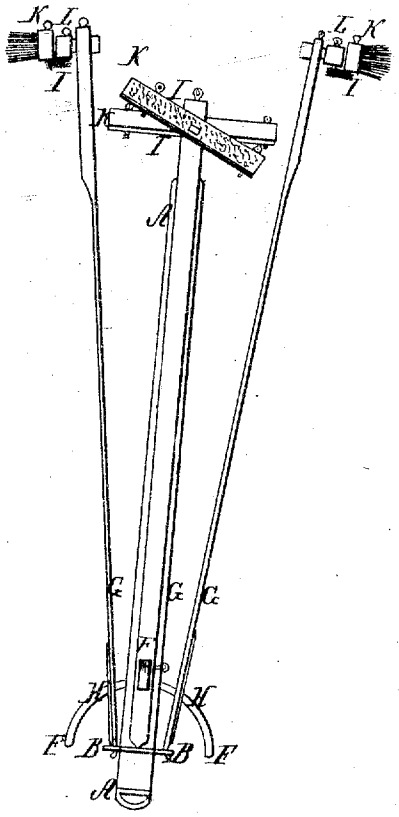
No Printed Specification Available

T. Hinkley,

Chimney Cleaner.

No. 6790X

Patented Oct. 7. 1831.



Oct 7 1831 6790X

Thomas Hinkley of Hallowell State of Maine.

Letters Patent.

The Schedule referred to in these Letters Patent and making part of the same containing a description in the words of the said Thomas Hinkley himself of his improvement in the machine for cleaning chimneys.

To all to whom these presents shall come,
Be it known that I Thomas Hinkley of Hallowell in the County of Kennebec and State of Maine have invented a new and useful improvement in the machine for cleaning chimneys, and that the following is a full & exact description of the construction & operation of said machine as invented or improved by me.

The machine is composed of iron or steel, and is about five feet in length, A the shaft with two eyes one at top for a rod to work the machine & one at the bottom to hang a weight from if requisite. B. Two arms fixed into the shaft at right angles to each other C four arms made to act with a spring movement & to open upon the axes with adjusting screws H. when the arms are adjusted to the size of the chimney, these screws fix them in that position.

The arms work upon the foot being loosely entered with a hook into the loop B. The arms may thus be taken off at pleasure & one, two, three, or four, may be used at a time, as the case may require I The scraper K the brushes screwed down to them. The scrapers are used alone when the brushes are removed. The scraper and brush drawn together upon the short arm I, horizontally and being adjusted to the chimney are then fixed with the screw. The short arm then works in the main arm by a circular tenon or gudgeon, & being set to work bring the head at a critical angle suitable to the width of the chimney, is then fixed in its place by the adjusting screw at the end of the main arm. The front brush & scraper in the accompanying drawing is represented as adjusted to a narrow chimney. The machine being adjusted (round having small cords passing from the head of each arm thro' eyes in the upper end of the shaft to prevent the arms catching in the chimney) is worked up & down by a person at the top of the chimney having it directed by a rod. What I claim as new, and as

6790 X

my own invention or discovery in the above described machine, and for the use of which I ask an exclusive privilege, is, First, the adjusting arms with screws to regulate and fix the arms for the brushes & scrapers — Second, the action of the screws by which they force constantly against the side of the chimney. Third, the mode of adjusting the scrapers & brushes upon the arms according to the dimensions of the chimney.

Witnesses

Chas. Vaughn.

Chas. Vaughn Junr.

Thomas Hinkley

Encl.

Cyl.

560 lbs