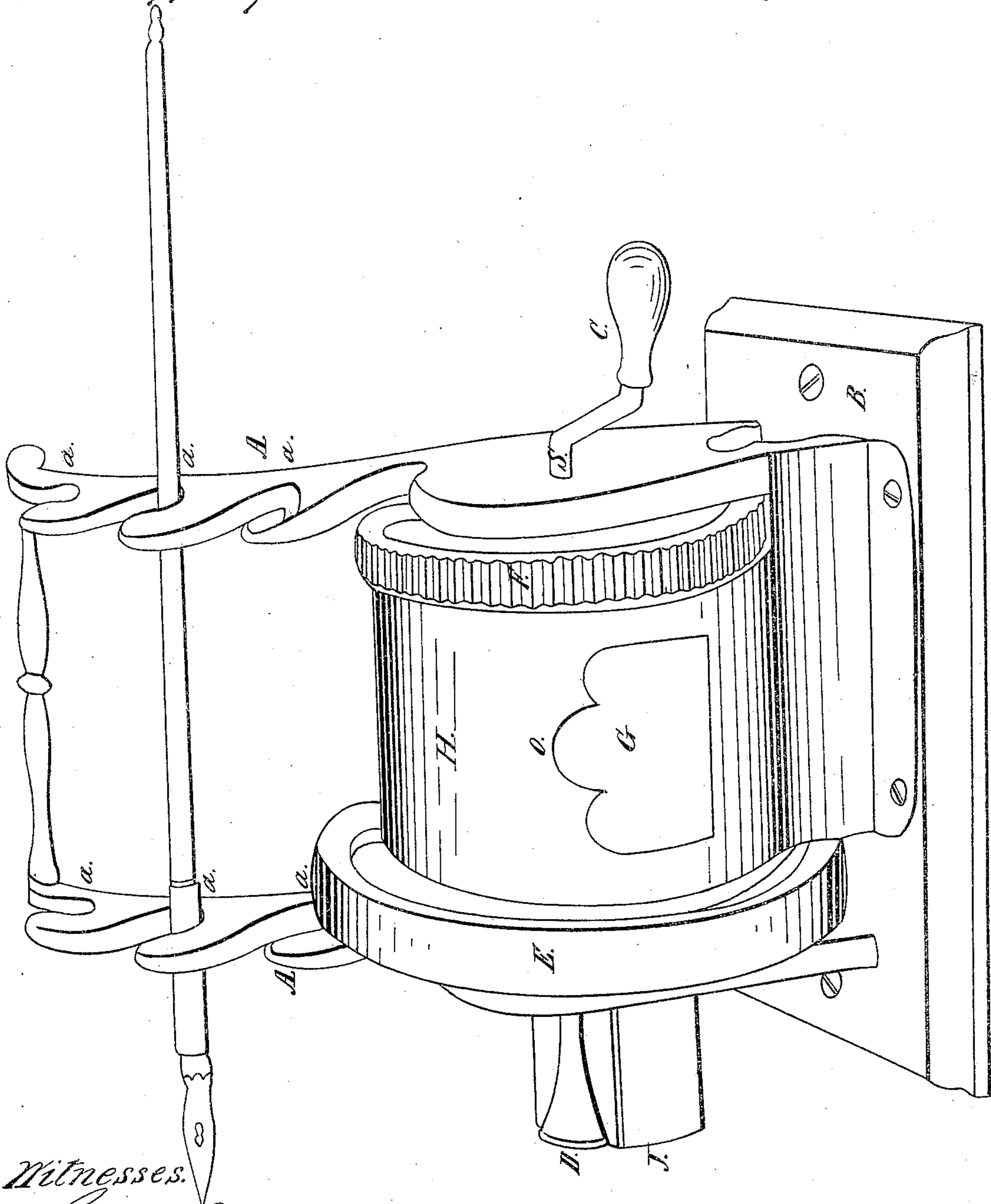


H.C. Haskell. Sheet 1 of 2 Sheets.
Pen Rack, Cleaner & Pencil Sharpener
No 27,287. Patented Feb. 28, 1860.



Witnesses.

George Johnson
Levi B. Dudley

Inventor.
Henry C. Haskell

H.C. Haskell. *Sheet 2. of 2. Sheets.*

Pen Rack, Cleaner & Pencil Sharpener
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Fig. 3.

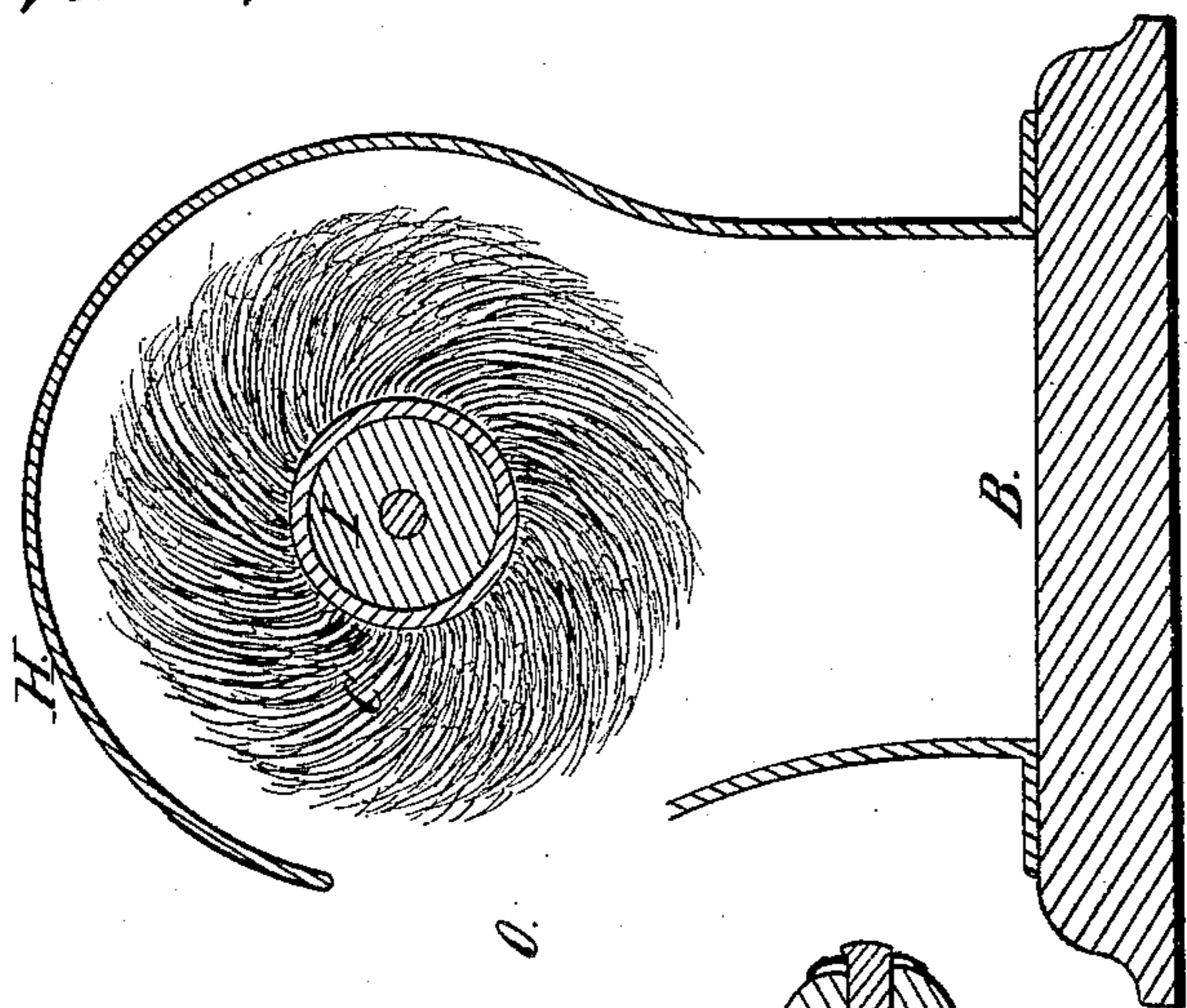
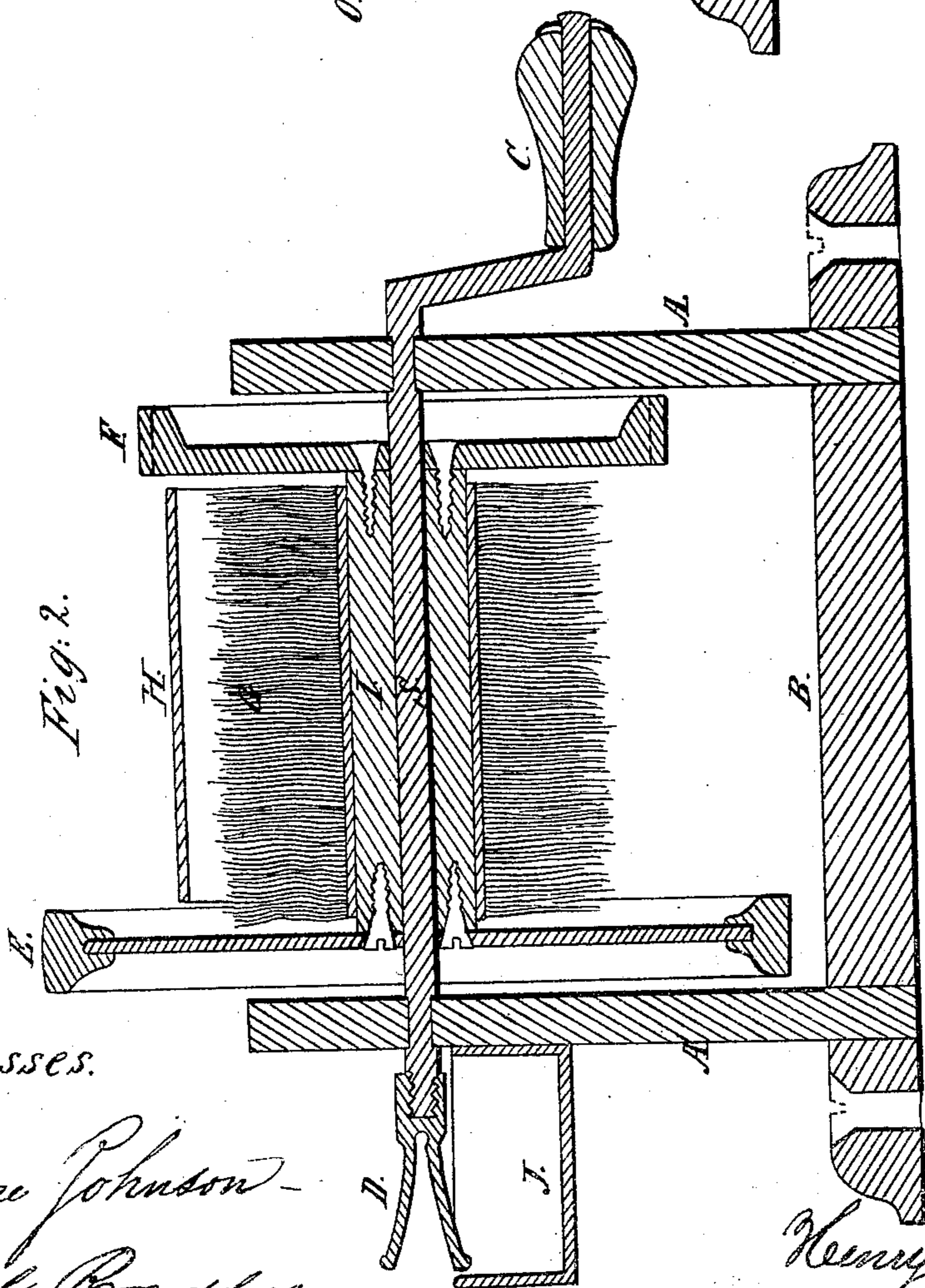


Fig. 2.



Witnesses.

George Johnson
Lemuel Bradley

Inventor
Henry C. Haskell

UNITED STATES PATENT OFFICE.

HENRY C. HASKELL, OF MARSHALL, MICHIGAN.

PEN RACK, CLEANER, AND PENCIL-SHARPENER.

Specification of Letters Patent No. 27,287, dated February 28, 1860.

To all whom it may concern:

Be it known that I, HENRY C. HASKELL, of the city of Marshall, in the county of Calhoun and State of Michigan, have invented a new and useful Combination of a Pen Rack and Cleaner with a Pencil-Sharpener, &c; and I do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the annexed drawings, making a part of this specification, in which—

Figure 1 is a perspective view; Fig. 2, a vertical longitudinal section; Fig. 3, a vertical transverse section.

Similar letters of reference indicate in the several figures corresponding parts.

The object of this invention is to furnish an implement (to be attached to a writing desk) which will combine all the facilities for the various manipulations essential to the keeping of pens, and pencils in perfect order for use, and which by its arrangement will be compact and ornamental.

Two standards A, A, are firmly attached at a suitable distance apart to a platform B. The upper parts of these standards are provided with any required number of curved brackets, or recesses as seen at a, a, &c., to hold the pens and pencils when not in use. A light metal spindle S provided with an overhanging crank C at one end, and a pencil sharpener D (of any kind in ordinary use) at the other, is hung in bearings formed in the standards A, A, so as to revolve at a proper height from the platform B. This spindle carries, inside of the said bearings, a small fly wheel E at one end, and a finger wheel F at the other, while the space between is filled with the cylindrical shaped brush G. The finger wheel F has its edge milled or serrated to cause the finger to adhere to it, in giving motion to the brush, and the wheel E, besides its office as a fly, is intended to be used occasionally as an emery wheel, for which purpose the rim may be formed of lead, so as to retain the emery or other suitable material, or the wheel may be cast entire, of harder metal, and the rim encircled with a band, in which the grinding substance is incorporated.

H is a casing to prevent bespattering with the ink while cleaning the pen. It is formed of a piece of thin sheet metal bent to a semicircular form at top, so as to inclose the brush, but not in contact with it, and is secured to the platform B by screws, or in any more convenient way. The pen is submitted to the action of the brush through an opening O, in front.

I usually construct the brush G of a suitable piece of deer skin with the hair on and evenly trimmed. This is wound around and fastened to a wooden sleeve I, which is driven tightly on the spindle S, and the wheels E and F are secured to each end of this sleeve by wood screws. I do not wish, however, to confine myself to any particular mode of construction, nor to the particular material of which the brush or any other part of this implement may be made, as this is merely a question of economy and taste, which may be varied according to circumstances.

J is an open box placed immediately below the pencil sharpener D, as a receptacle for the shavings. It is attached to one of the standards by hooks or pins, in such a manner as to be readily disengaged for the purpose of emptying it when necessary.

The mode of operation is as follows: To clean and dry the wet pen, a finger is applied to the rim of the wheel E in such a manner as to give a rapid motion to the fly wheel E, the impetus of which will by one application of the said finger be sufficient to continue the motion communicated to the revolving brush G until the pen is applied to it and twirled around in the fingers sufficiently to clean it thoroughly.

The crank C is only intended to be used for giving motion when it is necessary to use the prepared rim of the wheel E to correct imperfections in the nib and for the purpose of sharpening pencils, which is done by pressing the end of the pencil when held in line, against the revolving sharpener, when the shavings fall in the box J and prevent littering the desk or floor. Should any difficulty be experienced in holding the pencil sufficiently true a guide (not shown) could be readily applied so as to keep it in line with the axis of the sharpener.

I do not claim separately any of the within described devices, but

What I do claim and desire to secure by Letters Patent, is—

- 5 1. The use of the revolving brush G, in combination with the two wheels E, F, and crank C, substantially as, and for the purposes herein described, when connected with a pen rack as specified.

2. Attaching to the end of the revolving 10 spindle S, any convenient pencil sharpener D, combined with an open box J, to receive the shavings, as set forth.

HENRY C. HASKELL.

Witnesses:

ISAAC W. WILDER,
MARTIN D. STRONG.