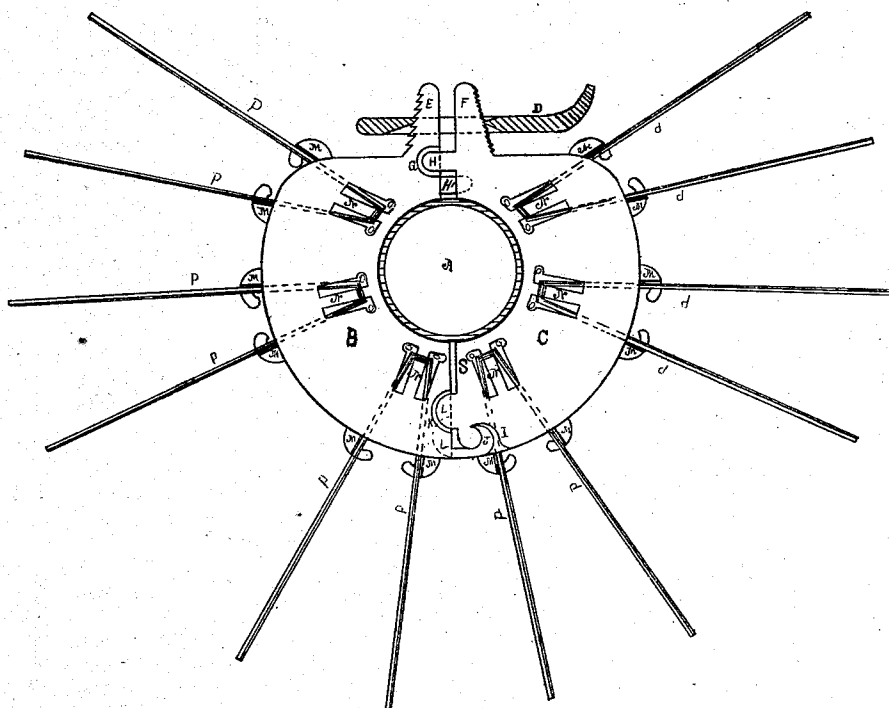


Stove-Pipe Shelf.

No. 159,657.

Patented Feb. 9, 1875.



Witnesses,

Amos W. King
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Inventor

John Emmert

UNITED STATES PATENT OFFICE.

JOHN EMMERT, OF LANARK, ILLINOIS, ASSIGNOR OF ONE-HALF HIS RIGHT
TO A. B. THAYER, OF SAME PLACE.

IMPROVEMENT IN STOVE-PIPE SHELVES.

Specification forming part of Letters Patent No. **159,657**, dated February 9, 1875; application filed
July 22, 1873.

To all whom it may concern:

Be it known that I, JNO. EMMERT, of Lanark, Illinois, have invented certain Improvements in Stove-Pipe Shelf, of which the following is a specification:

My invention relates to an improvement in stove-pipe shelves; and it consists in the arrangement and combination of devices, which will be more fully described hereafter.

The accompanying drawing represents a plan view of my invention.

A represents a stove-pipe, to which the shelf is secured. This shelf is made in two parts, B C, which are held together, on their front sides, by the interlocking hooks I J, and at their rear sides by the clamp D, which fits over the two tapering projections E F, as shown. Upon the inner edge of the part C are made the ears or projections H L, which extend over the top of part B, and fit in corresponding recesses G K made to receive them. Upon the edge of the part B are made one or more similar ears or projections, H' L', which extend under the part C, and thus the parts are made to mutually support each other. If so desired, all of these projections may be made upon one part, and then the inner edge of the other be slipped in between them. Through each of the two parts B C are cut a number of slots, arranged in pairs, and separated from each other by the strips N. Passed downward through these slots are the bent wires or rods P, which, when raised horizontally, extend outward from the pipe beyond the edge of the shelf, being supported in this

position by the catches M, secured to the under side of the shelf. When no longer needed for supporting clothes, strings of fruit, and other such articles to be dried, these wires may be detached from the catches, when they will hang vertically downward out of the way, supported by the strips N. When the slots are made of sufficient length the wires may be slid back and forth, so as to shorten or lengthen them at will. Should it be so desired, the ends of the wires may be passed through the slots from below, instead of above, in which case the catches M may be dispensed with, and the wires will be supported upon the top of the shelf. When not needed, they will then be raised vertically upward, and, by pressing them down in the notches O, they will be held in that position. If so desired, a rim or band may be formed underneath around the center of the shelf, in order to give a greater bearing against the pipe.

Having thus described my invention, I claim—

In a stove-pipe shelf or clothes-drier, constructed of the two parts B C, hinged together by the hooks I J, and being provided with the forked rods P, arranged in connection with the slots O and hooks M, as described, the combination, with the notched projections E F, of the clamp D, as and for the purposes specified.

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Witnesses:

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