

(No Model.)

A. E. SNELL.
LAMP CHIMNEY RACK.

No. 524,002.

Patented Aug. 7, 1894.

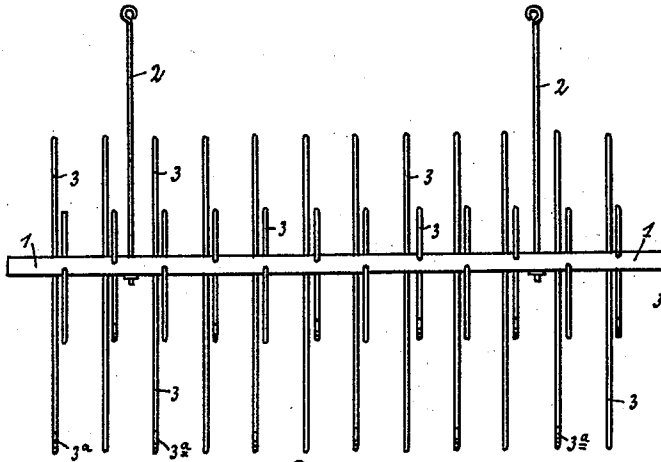


Fig. 1.

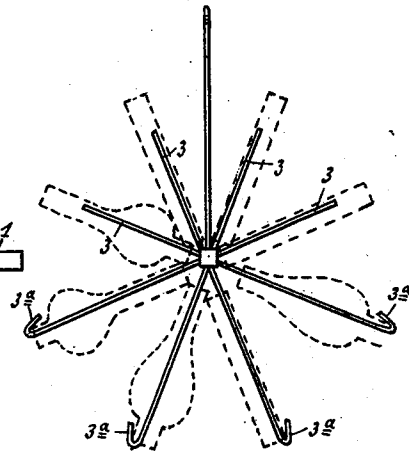


Fig. 2.

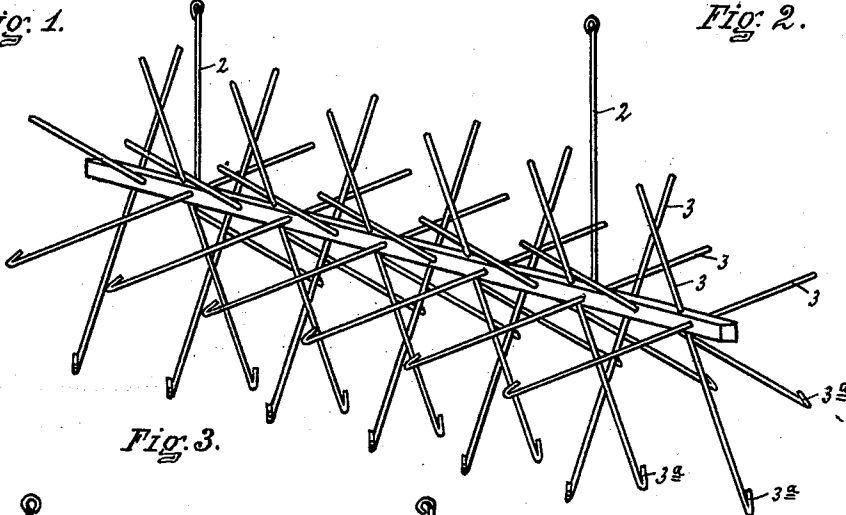


Fig. 3.

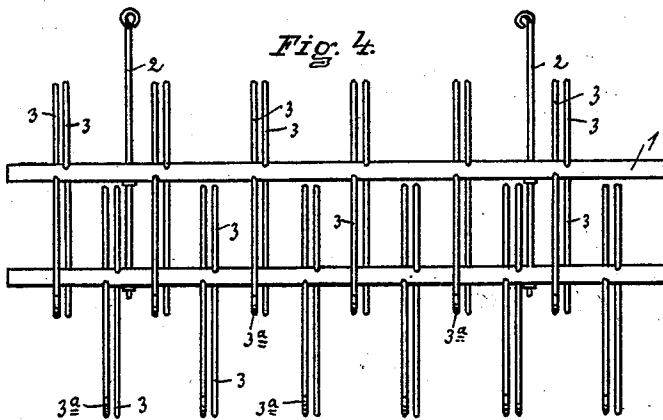


Fig. 4.

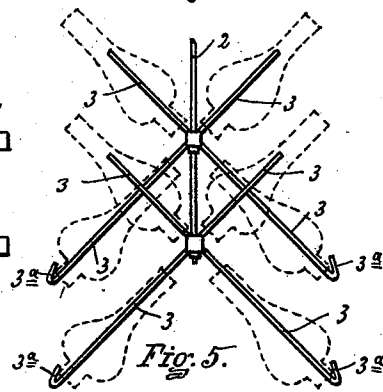


Fig. 5.

WITNESSES.
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UNITED STATES PATENT OFFICE.

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LAMP-CHIMNEY RACK.

SPECIFICATION forming part of Letters Patent No. 524,002, dated August 7, 1894.

Application filed September 13, 1893. Serial No. 485,399. (No model.)

To all whom it may concern:

Be it known that I, ARTHUR E. SNELL, of Utica, in the county of Oneida and State of New York, have invented certain new and useful Improvements in Chimney-Racks; and I do hereby declare that the following is a full, clear, and exact description of the invention, which will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to the figures of reference marked thereon, which form part of this specification.

My invention relates to an improvement in lamp chimney racks.

In the drawings, Figure 1 is a side elevation of the rack. Fig. 2 is an end view with lamp chimneys shown in dotted outlines. Fig. 3 is a perspective view of the rack. Fig. 4 is a side elevation of a modified form of construction. Fig. 5 is an end view of the same.

Referring to the reference numerals in a more specific description, 1 indicates the frame bar, which is suspended by means of suspending rods 2 having eyes or other suitable means of attachment at their upper ends. The suspending rods preferably pass through the bar 1 to prevent its rotating if the rack should be more heavily loaded on one side than on the other. The bar is provided with openings at suitable intervals in its length to receive the chimney holders, which consist of rods or wires 3, each of which is provided with an outwardly turning hook 3^a on its lower end and projects through and above the bar to a distance to provide a pin for holding a chimney on the upper half of the frame. The holes in the bar are provided at such angles as throw the several rods or wires 3 into four longitudinal planes at equal acute angles with each other, and intersecting on the axial line of the frame bar. The holders are arranged in pairs in the length of the bar, and the two holding rods of each pair are at right angles with each other. By this disposition of the holding rods, the bases of the chimneys on the upper half of the rack and the tops on the under half are brought into such relative positions as not to engage each other.

In the modified form of construction, two frame bars are provided, supported one above the other on the same hanger rods, and sets of holding rods 3 are arranged in two longitudinal planes intersecting each other at right angles on the axial line of each bar. The chimneys are held upon the upper half of the frame by being placed over the upper end of each holding rod as a peg or pin, with their bases resting on the bar, and are placed and held on the lower half by passing the chimney over the rod and engaging the lower edge within the hook 3^a on the lower end of each rod. The chimneys are held by this rack in a compact body for chimneys on a rack, and are all located close to the same horizontal plane so that the chimneys on the top portion of the rack are as accessible as those on the lower part.

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

1. In a chimney rack, a frame bar and a series of chimney holders, each consisting of a rod or wire passing through the frame bar and extending above and below the horizontal plane of the bar and from the bar a sufficient distance to receive a chimney on each end, the ends below being each provided with a hook, substantially as set forth.

2. The combination in a chimney rack, of a frame bar, suspending rods and chimney holders secured in the bar, each of said holders consisting of a rod or wire projecting at either side of the bar, and above and below the horizontal plane thereof, the end projecting below being provided with an outwardly turning hook, and the several holders being located in four longitudinal planes intersecting on the axial line of the bar, substantially as set forth.

In witness whereof I have affixed my signature in presence of two witnesses.

ARTHUR E. SNELL.

Witnesses:

HENRY M. LOVE,
GEO. A. CHAPIN.