(No Model.)

H. C. SHELTON.

CLOTHES DRIER.

No. 357,045. Patented Feb. 1, 1887.

Fig. 1

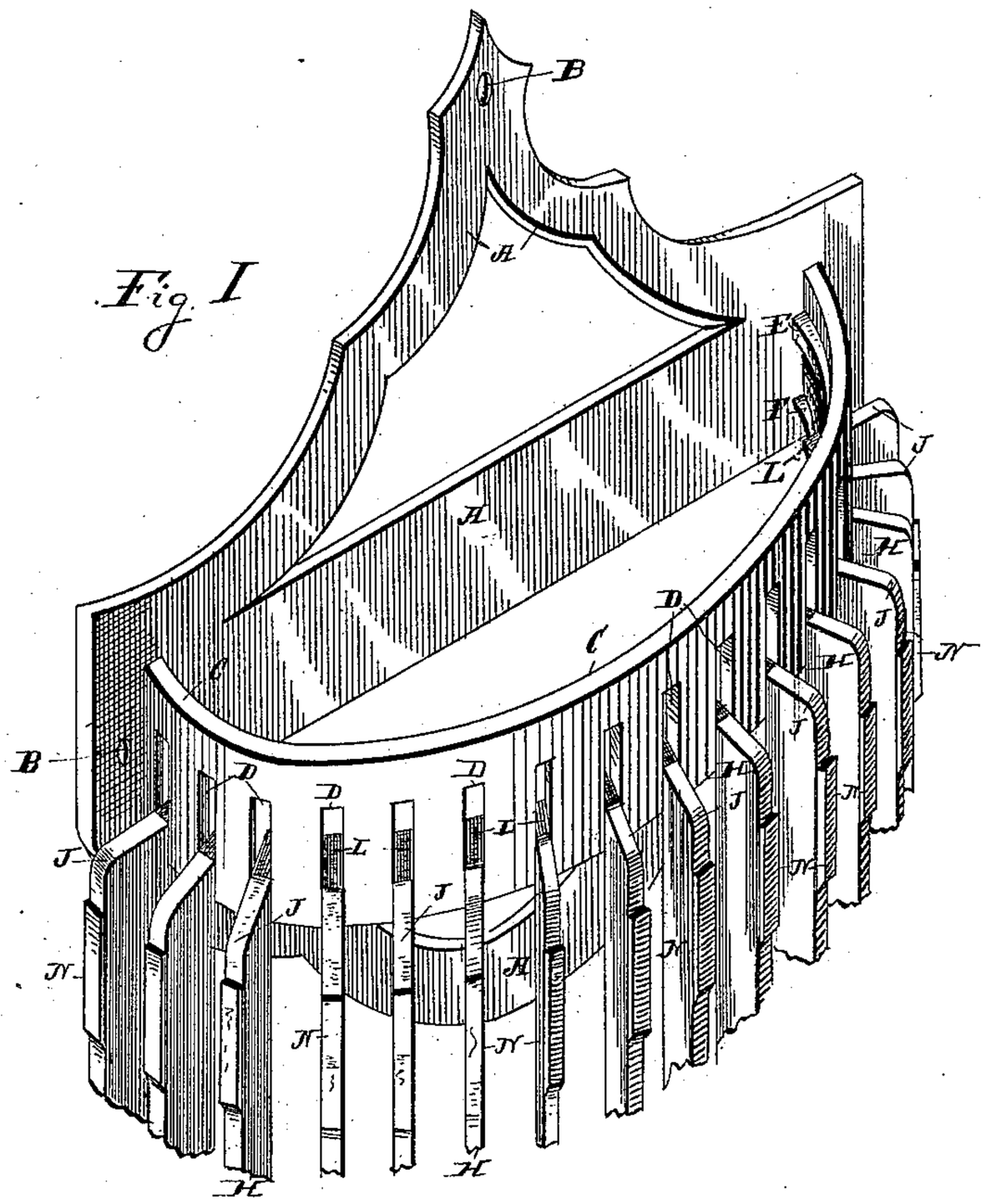


Fig. 2.

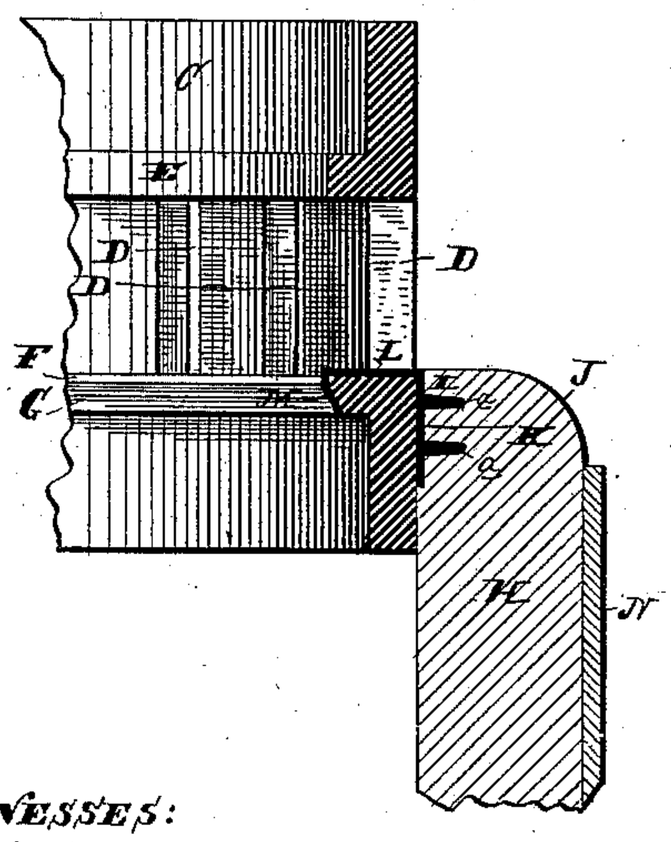
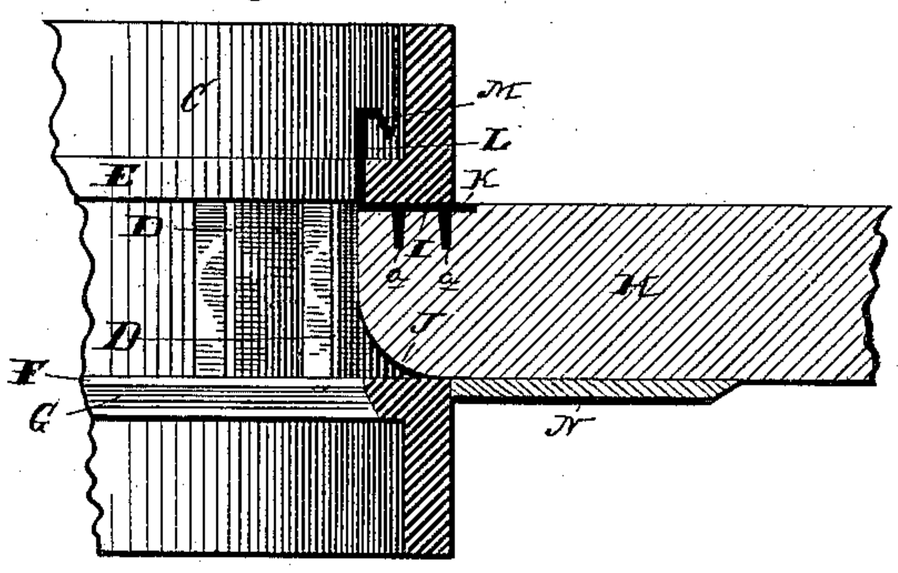


Fig. 3.



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UNITED STATES PATENT OFFICE.

HENRY C. SHELTON, OF NEW HAVEN, CONNECTICUT.

CLOTHES-DRIER.

SPECIFICATION forming part of Letters Patent No. 357,045, dated February 1, 1887.

Application filed May 10, 1886. Serial No. 201,693. (No model.)

To all whom it may concern:

Be it known that I, HENRY C. SHELTON, residing at New Haven, in the county of New Haven and State of Connecticut, have invented certain new and useful Improvements in Clothes-Driers; and I do declare the following to be a full, clear, and exact description of the same, reference being had to the accompanying drawings, which form a part of this specification.

My invention relates to an improvement in clothes-driers, the object being to produce a cheap, durable, compact, convenient, and ornamental article.

With these ends in view my invention consists in a clothes-drier having certain details of construction and combinations of parts, as will be hereinafter described, and pointed out in the claims.

In the accompanying drawings, Figure 1 is a perspective view of a clothes-drier embodying my invention. Fig. 2 is a broken sectional view thereof, showing an arm in its suspended or retired position; and Fig. 3 is a similar view showing an arm in its horizontal or operative position.

The body A of the device may be of any approved construction and design, and is provided with screw-holes B, adapting it to be attached to a wall or other surface. A frame, C, bowed outward and having its opposite ends supported by the body A, aforesaid, is provided with a horizontal series of vertically-elongated slots, D, and upon its inner face with shoulders E and F, respectively located in line with the upper and lower walls of the said slots, and the lower shoulder, F, having its inner face beveled, as at G, on a slant toward the lower outer edge of the frame.

The arms H are oblong in cross-section, in which they conform to the slots D, and have at their inner ends one square corner, I, and one rounded corner, J, as shown. A metallic hook consisting of the parts K and L, at a right angle with each other, and the inwardly-bent end M, forming a continuation of the said part L, is secured by screws *a a* through its part K to that edge of each arm which is on the side of the square corner thereof, while a check, N, formed integral with or secured to the arm, is located upon its opposite edge and adjacent to its rounded corner.

Under the above-described construction each arm is independently removable from the frame, so that any number or all of them may be employed, as may be desired. When not in use, they are vertically suspended from the frame, as shown by Figs. 1 and 2 of the drawings. In this position their inner ends are located entirely without the slots through which their hooks extend, and embrace the beveled face of the lower shoulder of the frame, whereby they are locked in place. To remove them from the frame, their outer ends are lifted and their inner ends advanced into the slots and then lifted to disengage the hooks from the shoulder, after which they may be removed. To adjust them for use, they are removed from the frame and reversed edge for edge, and their inner ends again introduced into the slots, for which purpose their outer ends must be sufficiently elevated to permit their hooks to pass the upper walls of the slots when they are carried inward until the hooks pass the inner edge of the upper shoulder of the frame, after which they are lowered to permit their checks to engage with the outer face of the frame at a point adjacent to and below the lower walls of the slots. Their opposite edges, protected by the parts K of the hooks, such parts bearing against the upper walls of the slots and the lower face of the upper shoulder, then divide the strain imposed upon their outer ends with the checks and the hooks which rest against the rear face of the said shoulder. To remove the arms from the described adjustment, their outer ends are lifted, this being made possible by their rounded corners, until the bent ends of the hooks are depressed to the level of the upper walls of the slots, when the arms are drawn away from the frame.

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

1. A clothes-drier having a body, a bowed frame supported thereby and provided with vertical oblong slots, and upon its inner face with an upper and a lower shoulder, respectively located in line with the upper and lower walls of such slots and extending inwardly therefrom, and removable arms having their extreme inner ends provided with hooks adapted to pass through the slots and engage with the inwardly-projecting lower shoulder of

the frame for vertically suspending the arms therefrom, substantially as set forth.

2. A clothes-drier having a body, a bowed frame supported thereby and provided with vertical oblong slots, and upon its inner face with shoulders, respectively located in line with the upper and lower walls of such slots, the inner face of the lower shoulder being beveled on a slant toward the lower outer edge of the frame, and arms having their inner ends provided with hooks bent for engagement with the beveled face of such lower shoulder, substantially as set forth.

3. A clothes-drier having a body, a bowed frame supported thereby and provided with vertical oblong slots, and upon its inner face with shoulders, respectively located in line with the upper and lower walls of such slots, and arms having the opposite edges of their inner ends respectively squared and rounded and provided with checks located on the side of and adjacent to their rounded corners, and hooks secured to the edges of the arms on the side of their squared corners, substantially as set forth.

In testimony whereof I have signed this specification in the presence of two subscribing witnesses.

HENRY C. SHELTON.

Witnesses:

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