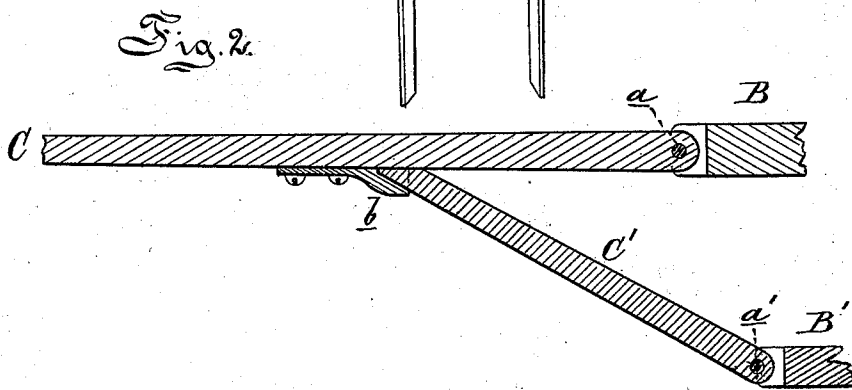
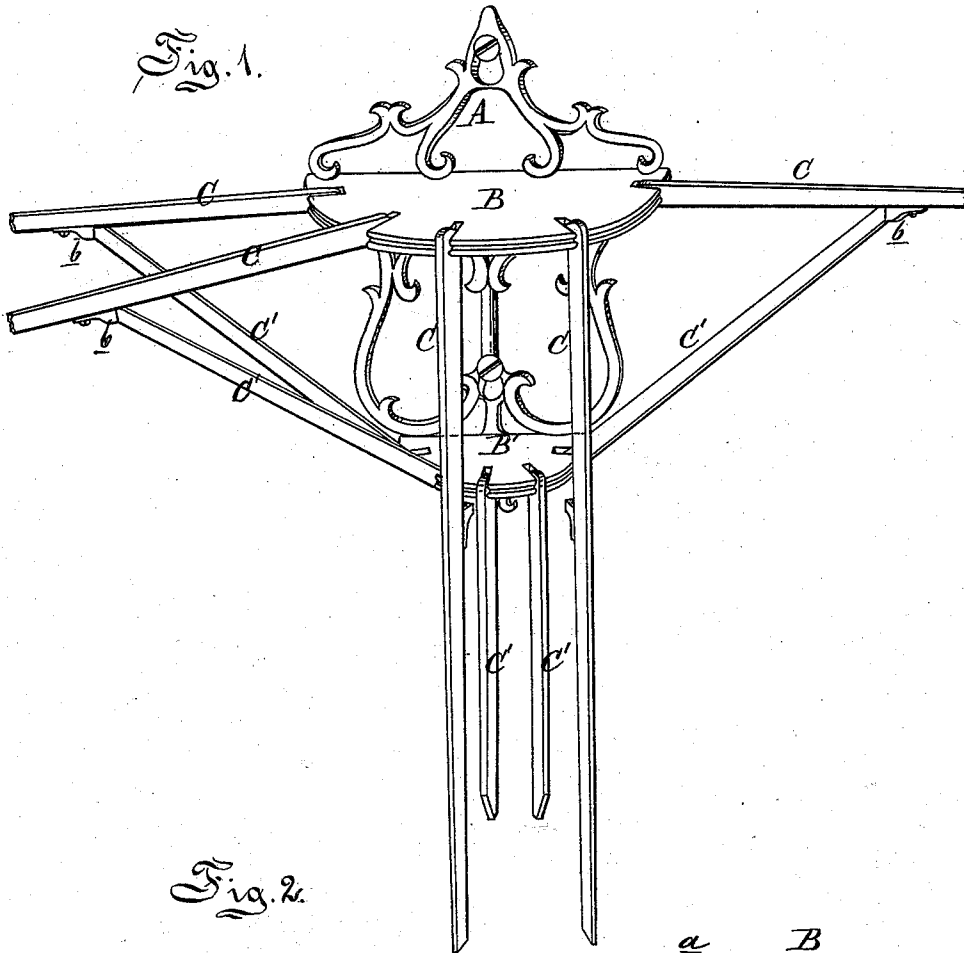


G. H. & J. H. HAYES.
CLOTHES-DRIER.

No. 173,949.

Patented Feb. 22, 1876.



Attest:
Edward Parthel
Thos. S. Day

Inventors:
G. H. Hayes
J. H. Hayes
By Atty
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UNITED STATES PATENT OFFICE.

GEORGE H. HAYES AND JOHN H. HAYES, OF DE RUYTER, NEW YORK.

IMPROVEMENT IN CLOTHES-DRIERS.

Specification forming part of Letters Patent No. **173,949**, dated February 22, 1876; application filed January 7, 1876.

To all whom it may concern:

Be it known that we, GEORGE H. HAYES and JOHN H. HAYES, of De Ruyter, in the county of Madison and State of New York, have invented an Improvement in Clothes-Driers, of which the following is a specification:

The nature of our invention relates to an improvement in clothes-driers of that variety wherein a set of radial arms are hung on a semicircular shelf, projecting from the face of a wall-bracket; and its object is to afford a better support for the arms when elevated to sustain a load. To this end our invention consists in providing each arm with a socket-plate on its under side to receive the end of a cantilever-brace, pivoted at its other end to a lower shelf on the bracket.

Figure 1 is a perspective view, showing a portion of the arms raised. Fig. 2 is a vertical section through one arm and its brace.

In the drawing, A represents an ornamental cast-iron bracket-back, to the face of which is secured a semicircular shelf, B, radially slotted at the periphery to receive the ends of the arms C, all of which are hinged therein by a

wire, *a*, passing through each, the said wire lying in a groove in the periphery of said shelf. B' is a smaller semicircular shelf, secured to the lower part of the bracket-back. It is radially slotted to receive the ends of cantilever-braces C', hung therein by a wire, *a'*, lying in a groove in the periphery of said shelf. A socket-plate, *b*, is secured to the under side of each arm C, in such a position that when the said arm is raised horizontally the said socket-plate will receive the free end of a brace, C', below, which will sustain said arm and its brace in position. When not in use the arms and their braces may be dropped, and will occupy no more room than any other device of the kind.

What we claim as our invention is—

The combination of the shelf B', braces C', and socket-plates *b*, with the arms C, shelf B, and bracket-back A, substantially in the manner and for the purpose set forth.

GEORGE H. HAYES.

JOHN H. HAYES.

Witnesses:

WILLIAM G. WEED,
MELVIN H. REED.