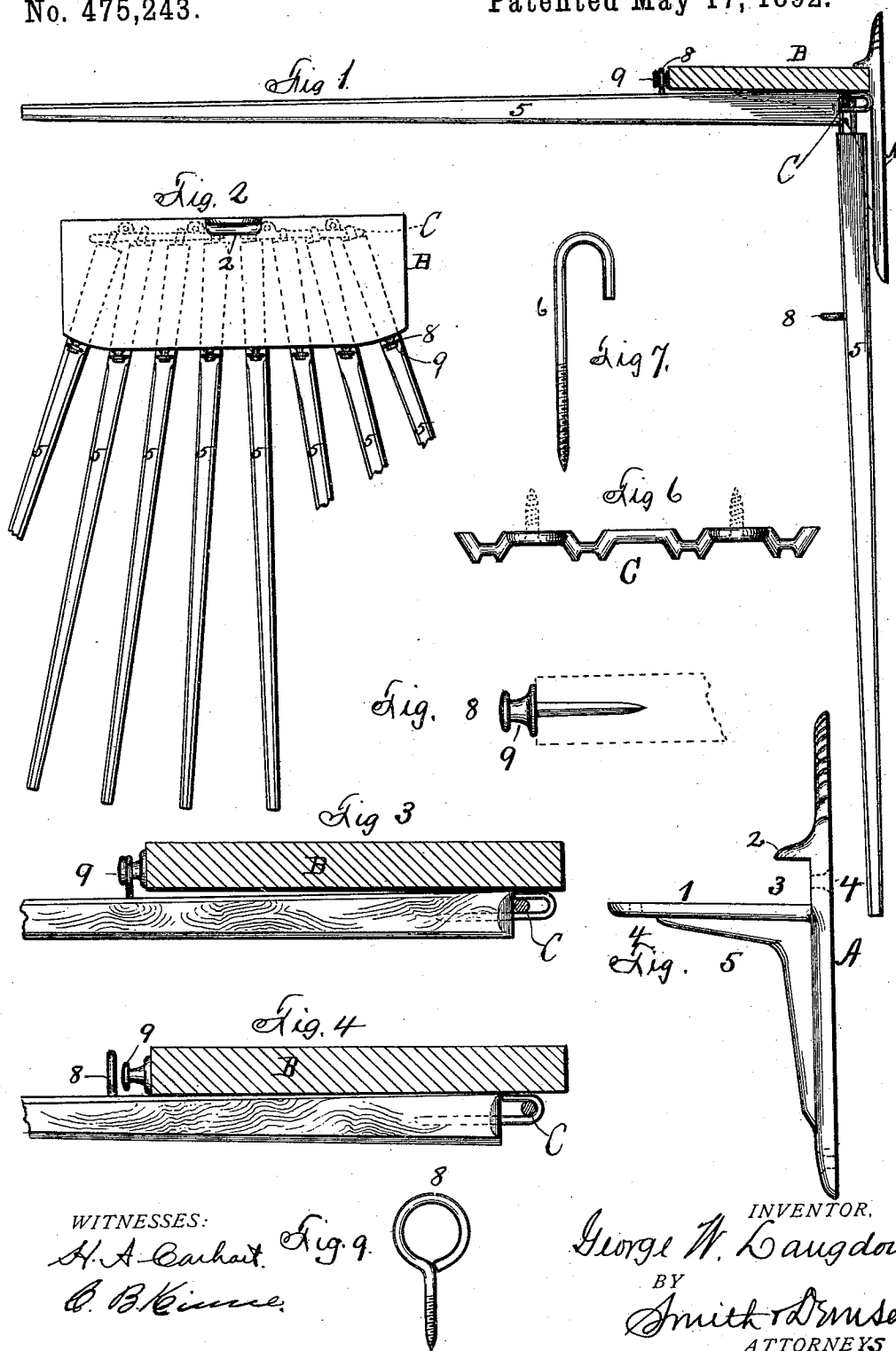


(No Model.)

G. W. LANGDON.
CLOTHES DRIER.

No. 475,243.

Patented May 17, 1892.



WITNESSES:

H. A. Carhart.

C. B. Kime.

Fig. 9.



INVENTOR,
George W. Langdon
BY
Smith & Driscoll
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UNITED STATES PATENT OFFICE.

GEORGE W. LANGDON, OF GREENE, NEW YORK, ASSIGNOR OF ONE-HALF
TO RANDOLPH K. ATWATER, OF SAME PLACE.

CLOTHES-DRIER.

SPECIFICATION forming part of Letters Patent No. 475,243, dated May 17, 1892.

Application filed November 23, 1891. Serial No. 412,766. (No model.)

To all whom it may concern:

Be it known that I, GEORGE W. LANGDON, of Greene, in the county of Chenango, in the State of New York, have invented new and
5 useful Improvements in Clothes-Driers, of which the following, taken in connection with the accompanying drawings, is a full, clear, and exact description.

My invention relates to the construction of
10 clothes-driers.

My object is to produce a clothes-drier which may be secured to the side wall within a house and when not in use have its arms pendent, so as to occupy a minimum amount
15 of space, and adapted to have one or more of its arms extended and secured positively, as desired, and which is cheap, durable in construction, and of great utility.

My invention consists in securing loosely
20 to a base, arms which may be raised and secured in a horizontal position, the upper side of the said base operating as a shelf, and in the several other novel features of construction and operation hereinafter described, and
25 which are specifically set forth in the claim hereto annexed.

It is constructed as follows, reference being had to the accompanying drawings, in which—

30 Figure 1 is a side view of the drier complete, showing some of the arms extended and others in pendent position. Fig. 2 is a top plan view of the drier, showing all of its arms extended and showing in dotted lines
35 the relative position of the base end of the arms under the base-board. Fig. 3 is an enlarged detail of the larger end of the arm which shows its position when secured to the base or shelf. Fig. 4 is a smaller view thereof, but showing the arm just before it has
40 been shoved back to the position in Fig. 3. Fig. 5 is a view of the bracket which secures and holds the base or shelf. Fig. 6 is a view of the strap provided with notched offsets
45 which support the arms. Fig. 7 is a view of the hook inserted into the ends of the arms which engage with the strap shown in Fig. 6. Fig. 8 is a view of the headed nail inserted into the edge of the shelf which supports

the arm by means of an eye which is shown 50 in Fig. 9, and Fig. 9 is a view of said eye.

Similar letters and figures of reference indicate corresponding parts.

A is a metallic frame, as shown, provided on its outer face with a supporting-bracket 55 1, an overhanging lip 2, creating a recess 3, and its opposite side or back being made with broad shoulders or a wide back for the purpose of protecting the plaster.

B is a broad base or shelf adapted to be 60 placed upon the bracket 1 and within the recess 3, where it is secured by screws 4 4 upon its lower side and edge.

5 5 are arms of any length desired, provided at their base ends with hooks 6, and 65 on their upper faces, at a distance from the ends equal to about the width of the shelf, are secured eyes 8, for the purposes hereinafter set forth.

9 are large-headed nails inserted in the 70 outer edge of the shelf and correspond in number to the number of arms.

C is a strap provided with downwardly-extending offsets secured to the under side of the base-board for the purpose of keeping 75 the ends equally distant apart.

My device is operated as follows: The arms are first raised from their pendent position to one at angles thereto, as shown in Fig. 1, and until the arm reaches the position shown in 80 Fig. 4. It is then pushed back until the eye 8 in the upper side of the arm has been inserted through the headed nail 9 upon the edge of the shelf. When it is desired to return them to the pendent position, they are 85 simply raised enough to let the eye slip from over the large-headed nail, and they will then drop down to their position. The upper side of this base or shelf may be used for storing flat-irons or kindred articles.

Having described my invention, what I 90 claim is—

The combination, with the base, of a shelf secured thereto, a strap secured to the lower side of said shelf and adapted to maintain 95 the inner ends of the arms equidistant from each other, the arms, eyes elongated longitudinally and secured adjustably in the

arms and fitting over and adapted to traverse
said trap, eyes 8, projecting above said arms,
and hooks secured in and projecting from
the outer edge of said shelf, with which the
5 eyes 8 come into detachable engagement with
the longitudinal traverse of each arm and
the eye in the end thereof upon said strap.

In witness whereof I have hereunto set my
hand this 18th day of November, 1891.

GEO. W. LANGDON.

In presence of—

HOWARD P. DENISON,
RANDOLPH K. ATWATER.