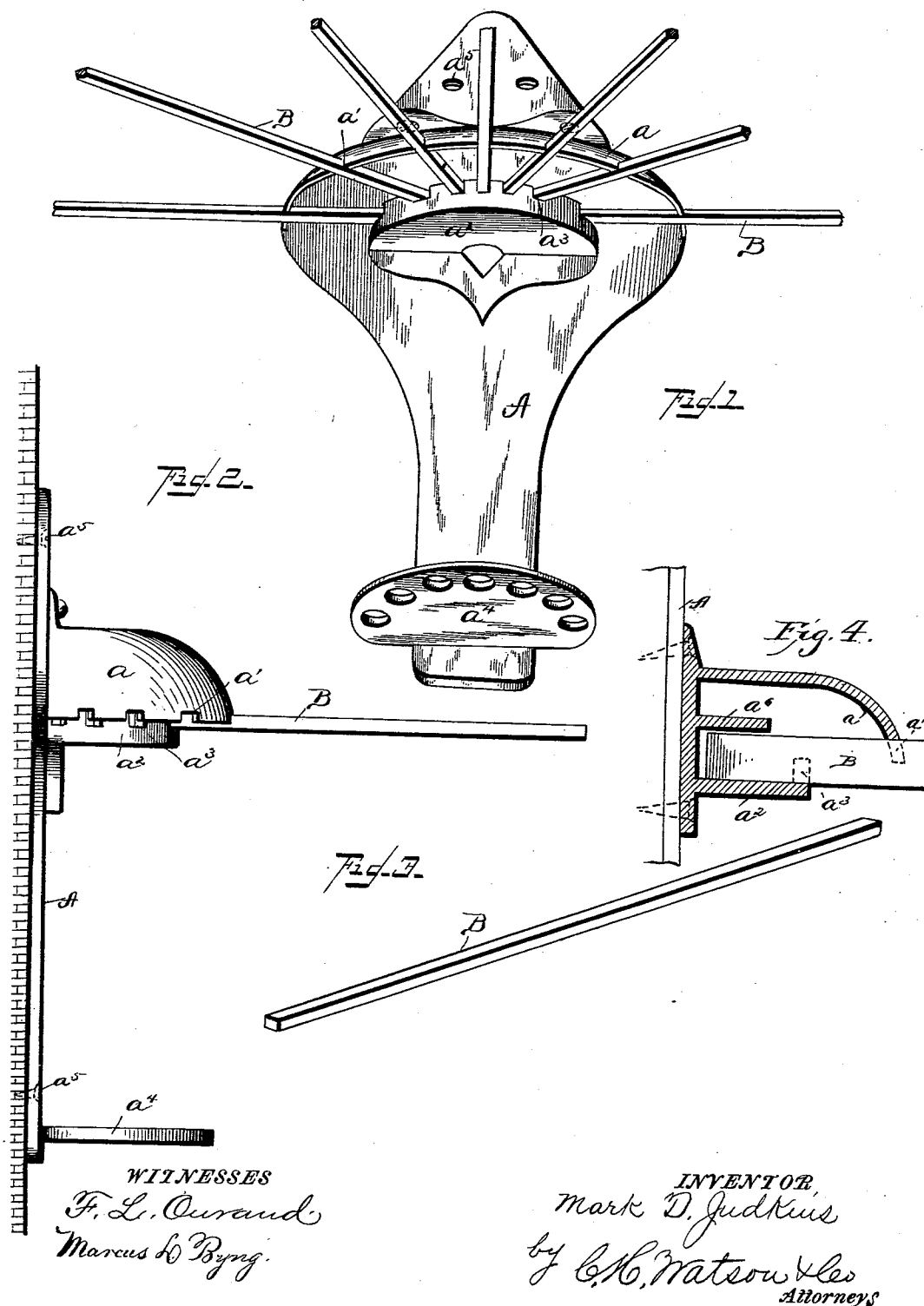


(No Model.)

M. D. JUDKINS.
CLOTHES DRIER.

No. 448,049.

Patented Mar. 10, 1891.



UNITED STATES PATENT OFFICE.

MARK D. JUDKINS, OF OSAKIS, MINNESOTA.

CLOTHES-DRIER.

SPECIFICATION forming part of Letters Patent No. 448,049, dated March 10, 1891.

Application filed March 19, 1889. Renewed December 15, 1890. Serial No. 374,791. (No model.)

To all whom it may concern:

Be it known that I, MARK D. JUDKINS, a citizen of the United States, residing at Osakis, in the county of Douglas and State of Minnesota, have invented certain new and useful Improvements in Clothes-Driers; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

My invention relates to an improvement in clothes-driers; and the objects of my improvement are, first, to provide a clothes-drier so simple and inexpensive that its cost will come within the means of the poorest. I attain said objects by a certain combination and arrangement of parts fully described in this specification and illustrated in the accompanying drawings, in which—

Figure 1 is an under side perspective view of the body of my invention. Fig. 2 is a side view. Fig. 3 is a view of the bar upon which the clothes are hung. Fig. 4 is a vertical sectional view of same.

A designates the body of my invention, which is preferably molded in one piece of cast-iron, with the semicircular sloping water-shed *a* and the notched rim *a'*. Upon the under side of said sloping water-shed there is a semicircular plate *a²*, with the notched rim *a³*, said notches corresponding to the notches in the rim *a'*, and are adapted to receive and support the bars B. There is also a bar *a⁶*, that holds securely the inner ends of the bars B and prevents the inner ends of said bars from flying upward when the clothes are hung upon them. It will readily be seen that when the bar B is placed in its normal position in said notches it is securely held therein and can be taken out at any time and quickly and easily adjusted.

Near the bottom of the body A there is a semicircular perforated plate *a⁴*, for the purpose of holding the bars B when taken out of the position in which they are used. I attach special importance to said plate, owing to the great convenience it affords in always providing a place for the bars B when taken out. I also attach special importance to the sloping water-shed *a*, as it readily turns the rain and causes my invention to last much longer when exposed to the weather.

The body A may be attached to a tree, post, wall, or anything suitable by means of screws adjusted through the orifices *a⁵*.

The bar B is constructed, as shown in Fig. 3, with a view of fitting closely between the semicircular notched rim *a'* and the corresponding notched rimmed plate *a²*, which is located, as aforescribed, just under the water-shed *a*. I also attach special importance to the simplicity, thoroughness, and inexpensive features of my invention, and it being evident that it is practical and useful I deem it useless to further enlarge upon its merits.

What I claim is—

In a clothes-drier, the body A, having the semicircular sloping water-shed *a*, with the notched rim *a'*, the notched plate *a²*, located under said water-shed, the bar *a⁶*, and the perforated plate *a⁴*, in combination with the bar B, substantially as described and set forth.

In testimony whereof I affix my signature in presence of two witnesses.

MARK D. JUDKINS.

Witnesses:

W. N. CRANE,
C. M. LONG.