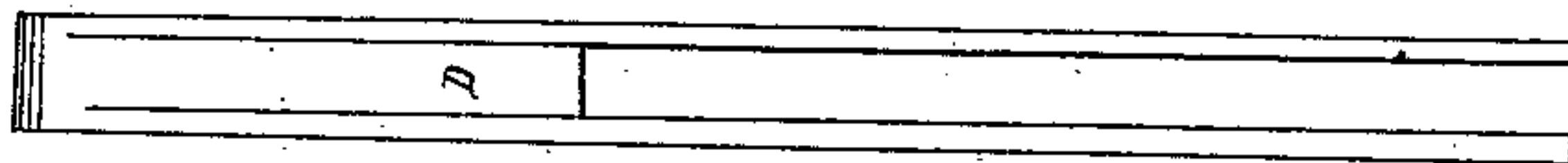
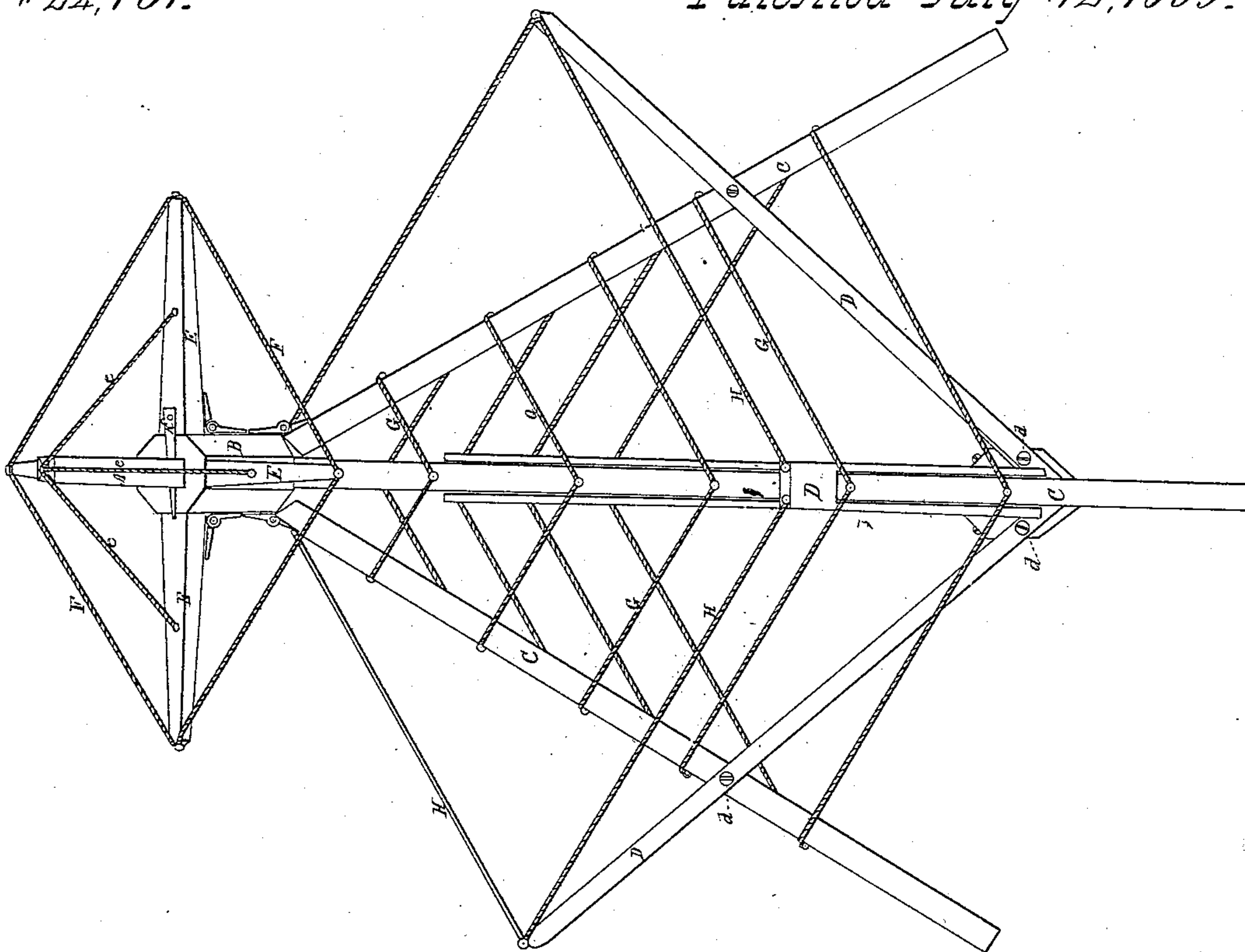


J. Gasser,
Clothes Frame,

N^o 24,731.

Patented July 12, 1859.



Witnesses:
J. W. Ashley
J. W. Gloyne

Inventor:
Joseph Gasser

UNITED STATES PATENT OFFICE.

JOSEPH GASSER, OF TOLEDO, OHIO.

CLOTHES-FRAME.

Specification of Letters Patent No. 24,731, dated July 12, 1859.

To all whom it may concern:

Be it known that I, JOSEPH GASSER, of Toledo, in the county of Lucas and State of Ohio, have invented a new and useful Improvement in Folding Clothes-Frames; and I do hereby declare that the following is a full and exact description thereof, reference being had in the accompanying drawings, and to the letters of reference marked thereon.

My invention consists in an improvement in the class of clothes frames known as folding frames.

The accompanying drawings represent a folding clothes frame with my improvement attached.

Upon the central standard A, Figure 1, is a slide B, to which are hinged four legs, C. The lower end of the standard A, is connected with the legs C by four braces D, which are fastened by pivots or other flexible joints *d*. On the upper part of slide B, are hinged four arms E. To each of these arms is attached a cord *e*, extending to the top of the standard A, and a clothes line F connects their extremities. When the slide B is moved down, the cords *e*, extend the arms E and when the said slide moves up the arms E fall by their own weight.

Upon the four legs C is arranged a series of clothes lines G, and the tops of the braces D, support another clothes line H. By means of a key K, passing through standard A, the slide B is held firmly in place, the whole frame being thus made inflexible and the lines kept tight and ready for use, as seen in Fig. 1. But by removing the key K, the slide B may be moved toward the top of the standard A, when the cords *e*, and all the lines F, G, H, are slackened, and the arm E, legs C, and braces D will fold

together somewhat like the arms and braces of an umbrella.

When in use the frame rests entirely on the legs C, the feet of which are spread far apart so as to give the frame a broad base, rendering it very difficult to overthrow the frame when laden with clothes. The standard A is about as long as the legs C, and does not rest upon the ground.

When folded the whole frame is very compact and portable. The lines are so arranged as to prevent the depending clothes from interference and to allow the free circulation of the air among the clothes when drying. The outer line H is especially adapted to hanging and drying large articles which cannot be hung full spread upon the other lines. The tops of the braces D extend only as far apart as the feet of the legs C, therefore the machine requires no additional room on account of the additional line H.

I am aware that the general arrangement of the above described clothes drier is not new, but I believe that my peculiar construction of clothes drier is new and a valuable improvement. Thirty or forty feet more line can be used in a given space than with those driers differing least from mine, with scarcely any additional expense in the construction of the frame and without interference of the clothes in drying.

Having thus fully described my invention, what I claim and desire to secure by Letters Patent of the United States is:

The arrangement of the braces D and arms E, in connection with the standard A and legs C substantially as set forth.

JOSEPH GASSER.

Witnesses:

I. M. ASHLEY,
D. E. MERRILL.