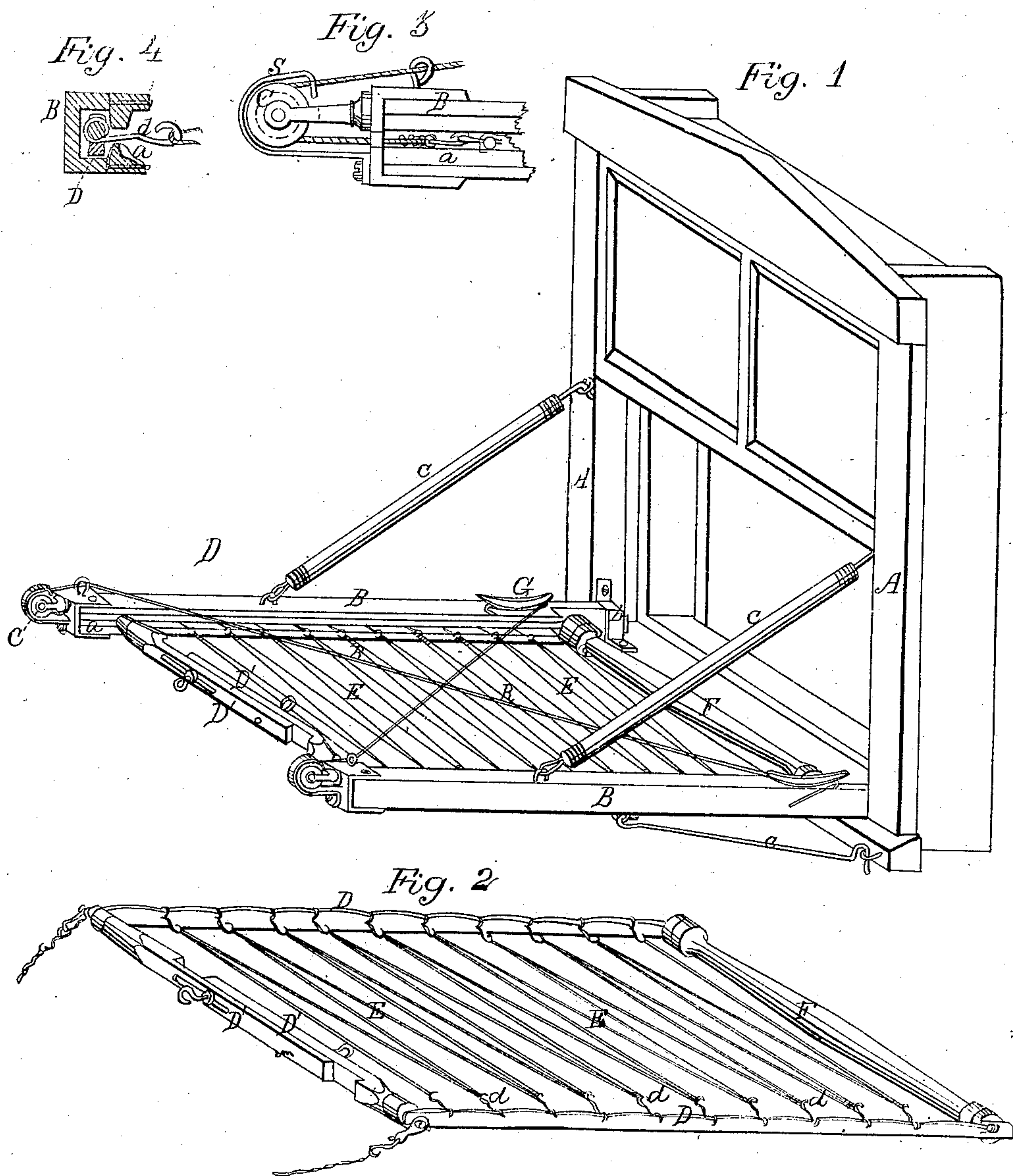


A. W. Griffith,

Clothes Frame,

N^o 78,661.

Patented June 9, 1868.



Witnesses:
J. H. Adam
M. S. G. Wilde

Inventor:
Amos W. Griffith

United States Patent Office.

AMOS W. GRIFFITH, OF BOSTON, MASSACHUSETTS.

Letters Patent No. 78,661, dated June 9, 1868.

IMPROVED CLOTHES-DRIER.

The Schedule referred to in these Letters Patent and making part of the same.

Be it known that I, AMOS W. GRIFFITH, of Boston, in the county of Suffolk, and State of Massachusetts, have invented a new and useful Improvement in Clothes-Line Frames or Clothes-Driers, of which the following is a full, clear, and exact description, reference being had to the accompanying drawings, making a part of this specification, in which—

Figure 1 represents a perspective view of my improvement applied to a window.

Figure 2 is a view of the sliding portion detached from the frame.

Figures 3 and 4 are details of portions of the frame and connections.

The object of my invention is to provide a means for hanging clothes on a frame attached to the outside of a window, so that the clothes may be hung out to dry, and taken in again, without the necessity of the person handling the same leaving the room or house; and the invention consists of a frame, which may be readily attached to the outside of a window, in which frame are fitted to slide freely two flexible side-pieces, having a cord or line arranged across the same for holding the clothes, so that, by attaching cords to the outer ends of each side-piece, and passing them over pulleys on the outer ends of the frame, the clothes-line containing the clothes may be drawn out of the window by a person standing inside of the room, and, when the clothes are dry, they may as readily be again drawn into the room.

Referring to the drawings, A represents the outside of a window-frame to which the clothes-drier is attached. B B represent two supports, provided each with a recess extending longitudinally through the same, with a slot or opening on one side, as shown in section in fig. 4, to allow the hooks or fastenings *d d* to slide through.

On the outer end of each of these supports is a wheel or pulley, *c*, which may be covered by a strip of metal, *s*, for the protection of the line that passes around the pulley.

The inner ends of the supports B B are sustained in braces, *b*, which may be attached in any suitable manner to the window-frame. D D represent the sides of a frame, to which the clothes-line is attached. The said sides D D are formed of leather, or some other suitable flexible material, having attached, at intervals, hooks, rings, or fastenings *d d*, to which the clothes-line is secured, and extending across in a zigzag direction, as shown in fig. 2. The outer ends of the sides D D are connected together by means of two rigid pieces, D' D', so connected as to be made adjustable in width, in order to adapt them to windows of different sizes.

The rear ends require no rigid connecting-piece, although it may be used if found necessary. The side-pieces D D are made to fit so as to slide freely in the recesses in the supports B B. Ropes, R R, are attached to their outer ends, and, passing over the pulleys C C, extend to the rear of the frame, so that, by inserting the ends of the side-pieces D D within the recesses at their inner ends, and pulling the cords R R, the clothes-line will be drawn out to the ends of the supports, when the lines may be fastened to the holders G G, as shown in fig. 1, and the side-pieces and line will be securely held in place.

It is designed to attach the clothes to the line while in the room, and they can all be drawn out upon the lines, and suspended outside the window for drying, by pulling upon the cords R R, without the necessity of the person handling the same going out of the house for the purpose, and, when dry, they can all be easily taken in again by simply loosening the cords R R, and drawing in the side-pieces and line.

The supports B B are secured to the window-frame by means of the braces *c c* placed above and below the same. When not in use, the parts may all be compactly folded together, so as to occupy but very little space. The lower portions, *a*, of the inner sides of the supports B, may be covered with some thin metal to protect the wood and allow the fastenings *d* to slide easily upon them.

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

1. The supports B B, constructed with a recess and openings, in combination with the flexible frame D and the fastenings *d*, as and for the purpose set forth.
2. I claim the flexible sliding frame D D E, as and for the purpose specified.
3. The flexible side-pieces D D, in combination with the cord E and adjustable end-pieces D' D', as and for the purpose set forth.

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

AMOS W. GRIFFITH.

Witnesses:

J. H. ADAMS,

M. S. G. WILDE.