

JULIA FOSTER.
BED DUSTING RACK.

No. 178,135.

Patented May 30, 1876.

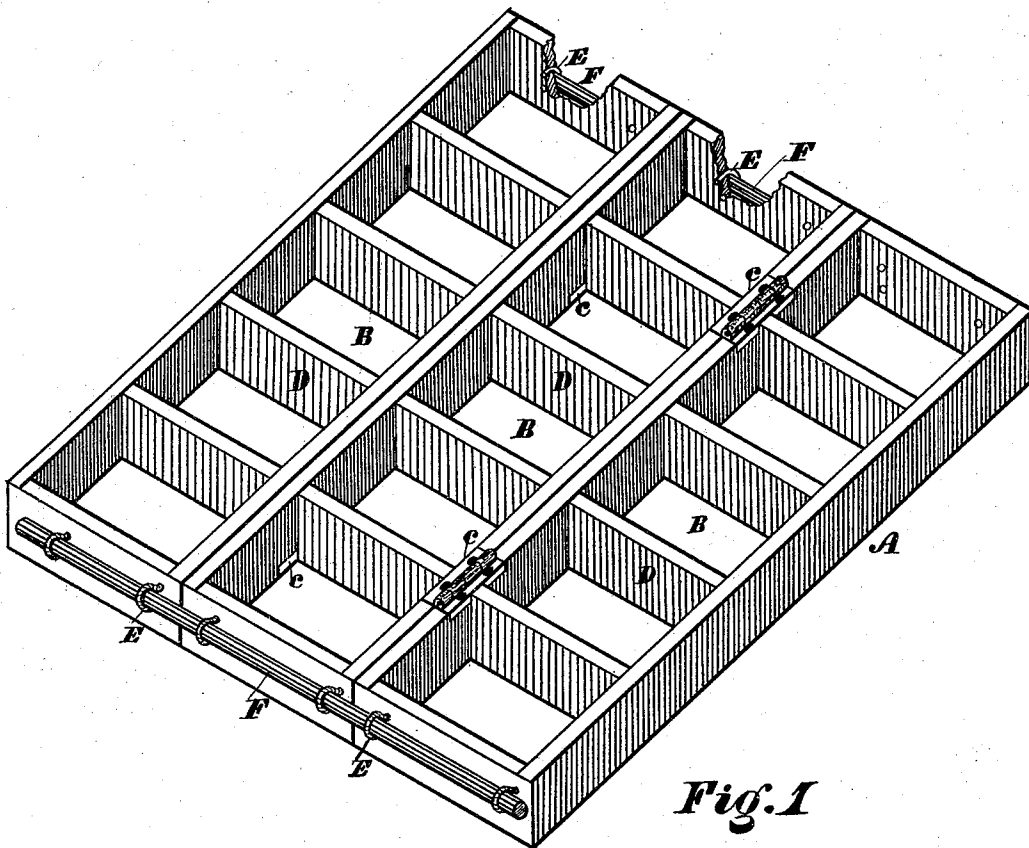


Fig. 1

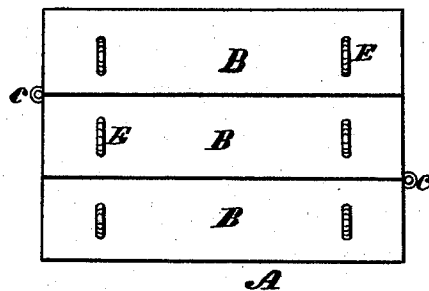


Fig. 2

Witnesses
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UNITED STATES PATENT OFFICE.

JULIA FOSTER, OF PHILADELPHIA, PENNSYLVANIA.

IMPROVEMENT IN BED-DUSTING RACKS.

Specification forming part of Letters Patent No. **178,135**, dated May 30, 1876; application filed March 14, 1876.

To all whom it may concern:

Be it known that I, Mrs. JULIA FOSTER, of Philadelphia, in the county of Philadelphia and State of Pennsylvania, have invented a certain new and useful Bed-Dusting Rack; 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 pertains to make and use it, reference being had to the accompanying drawings, which form part of this specification, in which—

Figure 1 is a perspective of my invention opened for use. Fig. 2 is an end view of the same when folded.

The object of my invention is to provide a device or apparatus mainly intended for household use, and designed to facilitate the removal of dust from bedding, carpets, and other such cumbrous articles.

My invention consists of a wooden rack, preferably square or of rectangular oblong shape, formed in hinged sections provided with cross-bars or stays, and metallic rods, which serve to render the rack rigid when opened or extended for use.

Referring to the accompanying drawing, A designates the rack, formed of three or more oblong sections, B B B, hinged alternately on opposite sides, as shown at *c c*, so as to permit said rack to be folded into the width of one of said sections. D D are cross-bars or stays, extending transversely between the side pieces of each of the sections B B. E E are staples or eye-nails in the ends of the sections B B; and F F are metallic rods passing through the same, and serving to keep the rack rigid when extended for use.

The method of operation is as follows: The

rack is extended, as shown in Fig. 1, and supported above the ground or floor by any suitable means, as by placing a chair under each of its four corners. The bed or other article to be dusted is then laid upon the rack and beaten, the dust and other impurities passing down to the ground or floor beneath.

When the rack is not needed for immediate use, it can be packed or folded for convenient stowage in a closet by withdrawing the rods F F from the eyes E E, and turning the sections over one another on their hinges, as shown in Fig. 2.

For the rods and eyes which serve to keep the frame rigid when opened, other equivalently-operating devices of somewhat different construction may be substituted without departing from the spirit of my invention.

What I claim as my invention is—

1. A bed-dusting rack, composed of folding or hinged sections B B, substantially as shown and described.

2. In combination with the sections B B, the devices F F, for keeping the rack rigid when extended for use, as set forth.

3. A dusting-rack composed of a series of rectangular frames, each consisting of cross-pieces extending from side to side, and transverse bars or braces at right angles thereto, so as to form square or rectangular interstices, as shown.

In testimony that I claim the foregoing I have hereunto set my hand this 8th day of March, 1876.

MRS. JULIA FOSTER.

Witnesses:

M. DANL. CONNOLLY,
CHAS. F. VAN HORN.