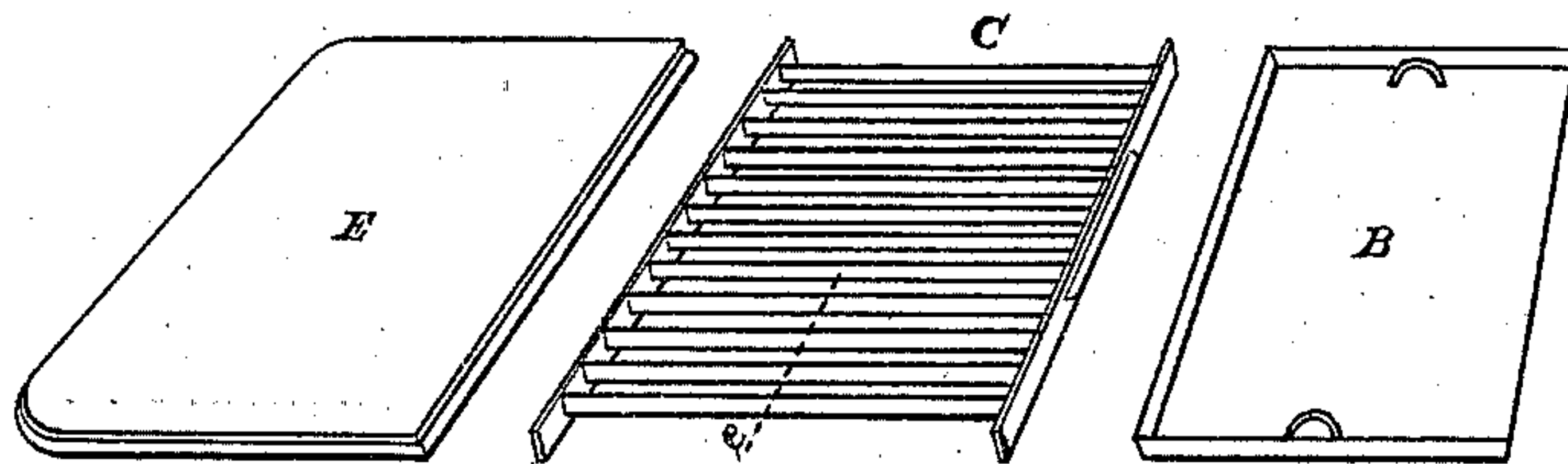


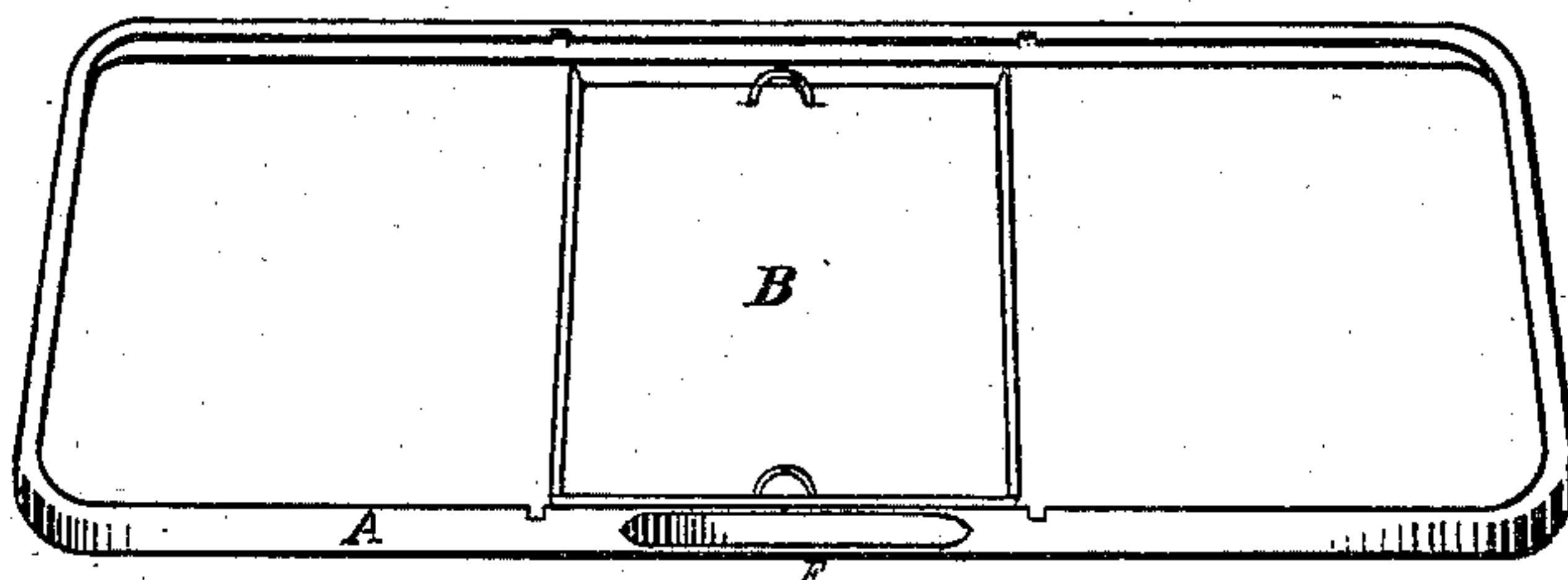
J. W. LILLY.  
Door Mat.

No. 232,408.

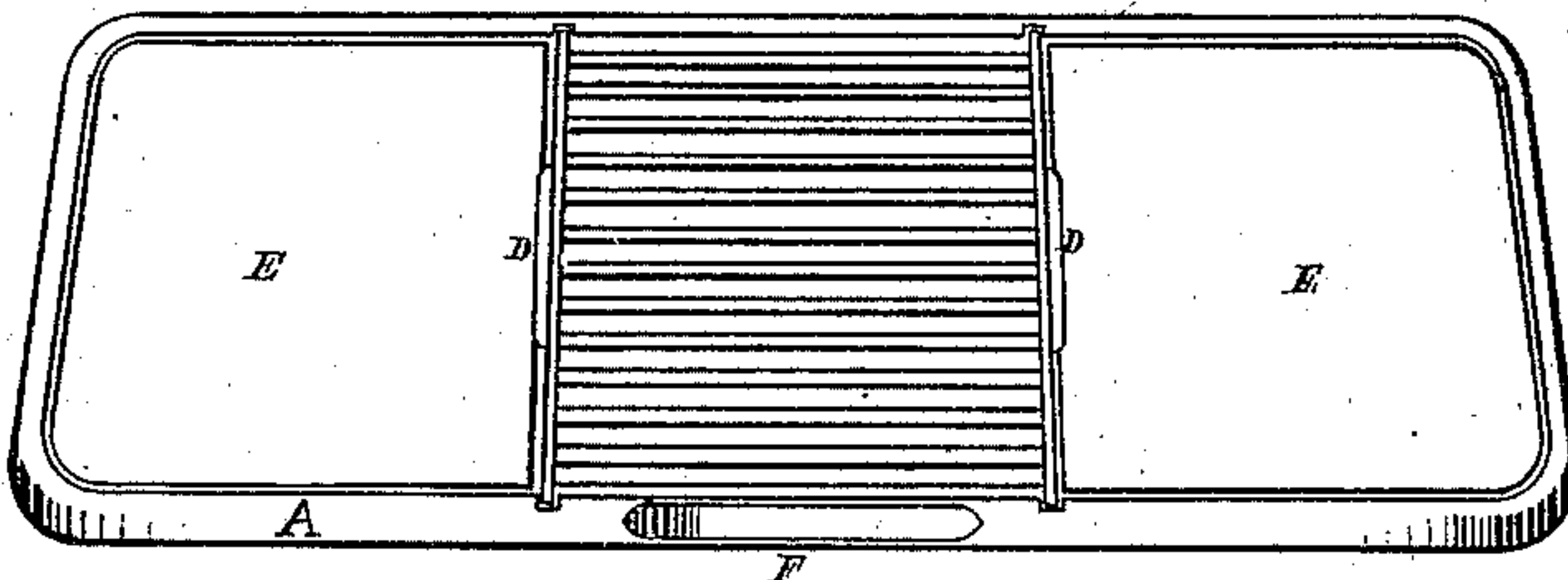
Patented Sept. 21, 1880.



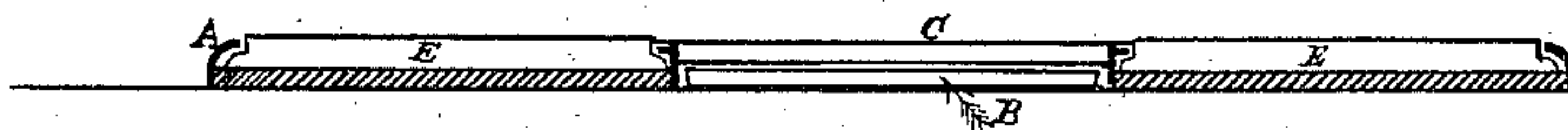
*Fig 5*



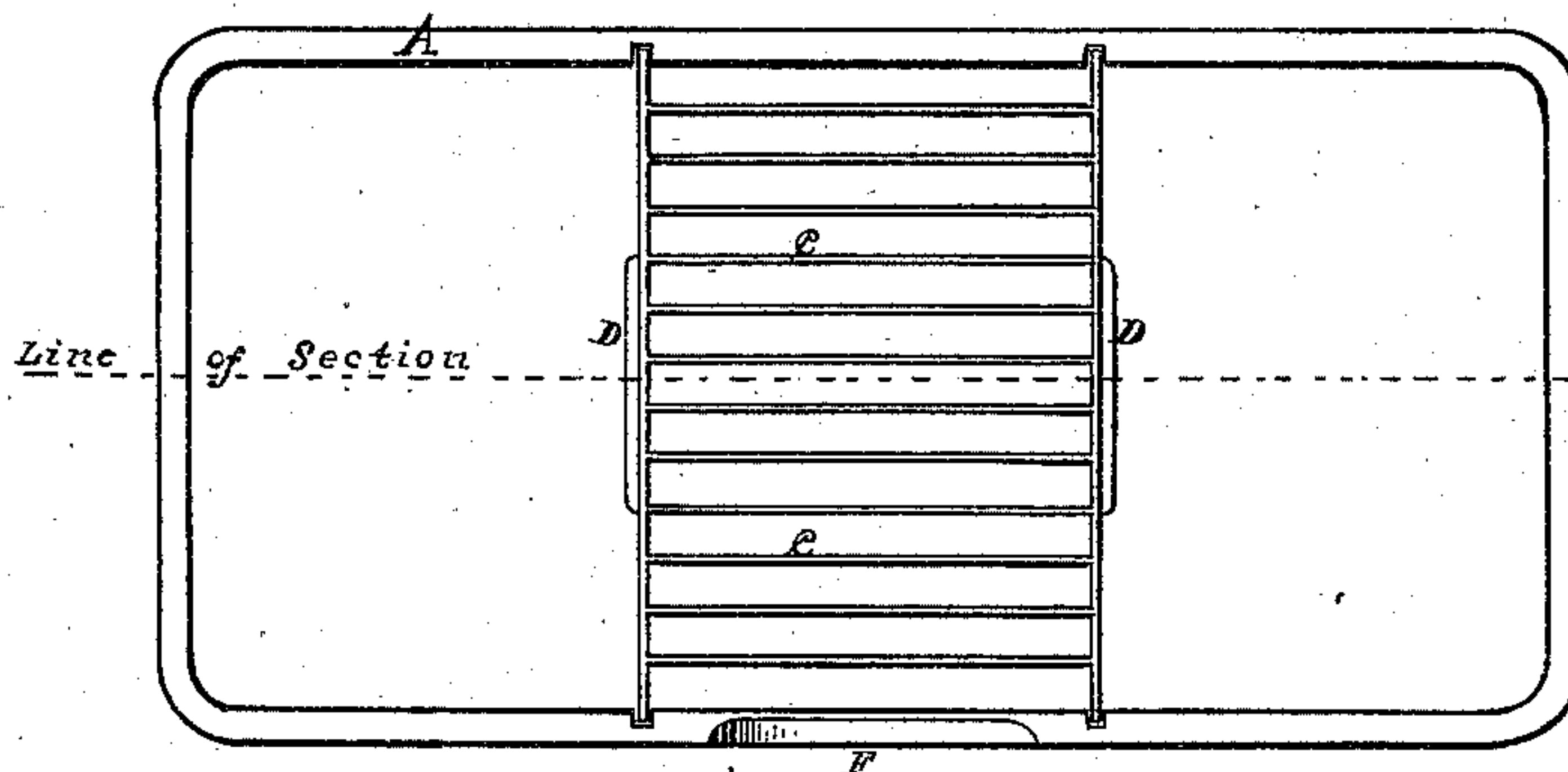
*Fig 4*



*Fig 3*



*Fig 2*



*Fig 1*

WITNESSES

*Chas. Sedgwick.*  
*O. W. Sears.*

INVENTOR

*Julius W. Lilly.*

# UNITED STATES PATENT OFFICE.

JULIUS W. LILLY, OF BINGHAMTON, ASSIGNOR TO LEWIS LILLY, OF CASTLE CREEK, NEW YORK.

## DOOR-MAT.

SPECIFICATION forming part of Letters Patent No. 232,408, dated September 21, 1880.

Application filed December 8, 1879.

*To all whom it may concern:*

Be it known that I, JULIUS W. LILLY, of Binghamton, in the county of Broome and State of New York, have invented certain new and useful Improvements in Door-Mats; and I do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the annexed drawings, making a part of this specification, and to the letters and figures of reference marked thereon.

Figure 1 of the drawings is a representation of plan view of frame and movable scraping-platform of my door-mat. Fig. 2 is a side elevation or sectional view of the same. Fig. 3 is a perspective view of the mat and scraper complete. Fig. 4 is a perspective view of the frame and pan. Fig. 5 is a perspective view of the pan, scraping-platform, and one of the mats.

In the drawings, A designates the frame, made of cast or wrought iron or other material, inside of and across which is placed centrally the pan, made of sheet metal or other material. Directly over this is placed the movable iron scraping-platform C, which has a series of thin-edged bars, *c c*, which act as scrapers when a shoe is passed across their surface, the dirt falling into the pan below.

As often as required the scraping-platform can be removed and the pan taken out and emptied.

The advantages of this scraping-platform C, whether used alone or connected with an or-

dinary mat, with or without the frame, are many, it being an entirely new feature in the construction of door-mats.

D D designate flanges projecting from the sides of scraping-platform, for the purpose of holding in place securely the mats E E, which rest firmly on wooden supports which are fitted inside of and across the ends of frame A at bottom portion of same.

F designates a depression in the frame A, on front side of the same, forming a scraper for removing dirt from the shank of a shoe.

What I claim as my invention is—

1. The frame A, which incloses the pan B, grating C, and mat or mats E, surrounding and forming a secure fastening for the same.

2. The frame A, provided with the depressions F and with slots or notches, in combination with scraping-platform C.

3. The combination, with frame A, of the scraping-platform C, provided with flanges D, the mat or mats, and the pan, as and for the purpose described.

4. The removable pan B, formed as shown, in combination with the frame A and scraper C, whereby the pan is adapted to receive the dirt from the shoes, all constructed and arranged to operate in the manner set forth.

In testimony that I claim the above I have hereunto subscribed my name in the presence of two witnesses.

Witnesses: JULIUS W. LILLY.

CHAS. S. SEDGWICK,  
O. W. SEMS.