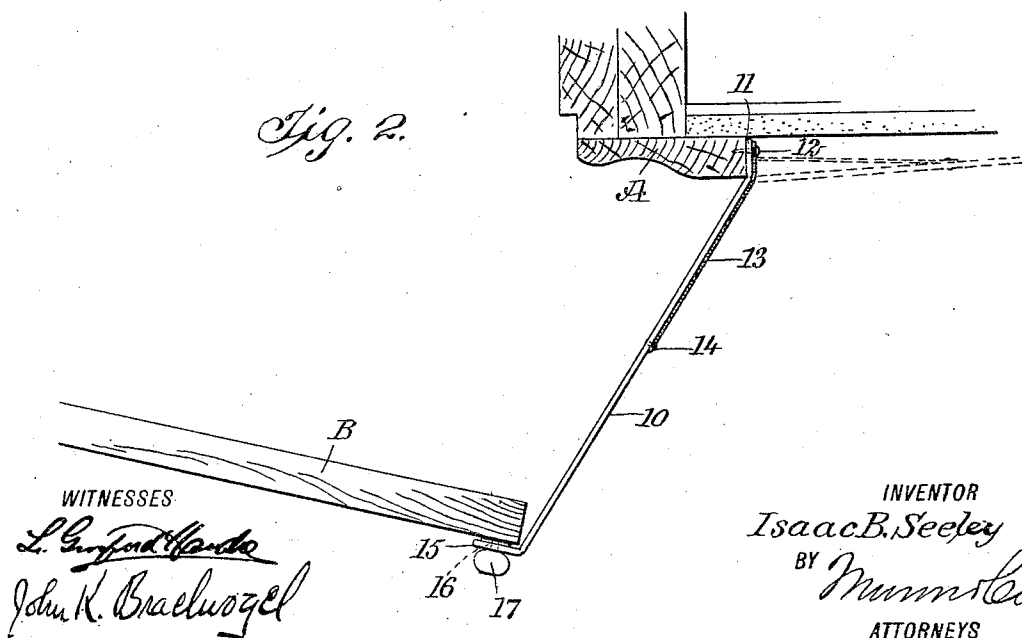


956,437.

Fig. 1.



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UNITED STATES PATENT OFFICE.

ISAAC BENJAMIN SEELEY, OF CHICAGO, ILLINOIS.

VENTILATING-SCREEN FOR DOORS.

956,437.

Specification of Letters Patent.

Patented Apr. 26, 1910.

Application filed June 16, 1909. Serial No. 502,457.

To all whom it may concern:

Be it known that I, ISAAC B. SEELEY, a citizen of the United States, and a resident of Chicago, in the county of Cook and State of Illinois, have invented a new and Improved Ventilating-Screen for Doors, of which the following is a full, clear, and exact description.

This invention relates to ventilating screens adapted to be used in combination with doors of the ordinary type, and relates more particularly to a device of this class comprising a screen body adapted to be movably mounted near the door, intermediate the top and bottom thereof, and to attach removably to the door when the same is partly closed, so that ventilating openings are left at the upper and lower portions of the door-way.

The object of the invention is to provide a device of the class described, which is simple, durable and inexpensive, which insures the thorough ventilation of a room, and which at the same time also insures the privacy of the occupant of the room.

The invention consists in the construction and combination of parts, to be more fully described hereinafter and particularly set forth in the claims.

Reference is to be had to the accompanying drawings forming a part of this specification, in which similar characters of reference indicate corresponding parts in both views, and in which—

Figure 1 is a perspective view showing an embodiment of my invention applied to a door of ordinary construction; and Fig. 2 is an enlarged, transverse section of a part of a door-way showing my invention applied thereto.

Before proceeding to a more detailed explanation of my invention it should be clearly understood that the same can be fashioned from any suitable material adapted for the purpose, such for example, as stiff cloth-covered paper board, wood, sheet metal or the like. The screen body is fastened to the door frame in any suitable manner and has secured thereto a resilient strip which tends normally to hold the body inoperative and flat against the wall. When it is desired to use the ventilator, the screen body is attached, as will appear more clearly hereinafter, at the edge of the door, and thus holds the door in a partly closed position, obstructing the door opening between

the top and bottom of the door frame. However, it leaves the upper and lower parts of the door opening unobstructed, so that the warm air of the room can escape through the upper opening and the cooler air enter through the lower, in accordance with the well-known principles of ventilation, thereby effecting the thorough airing of the apartment.

Referring more particularly to the drawings, I provide a screen body 10 preferably of rectangular form, and having at one of the longer edges a strip 11 hinged thereto in any suitable manner. By means of the strip 11 the screen body is fastened at an edge of the door frame A in any suitable manner, for example, by means of nails 12 or the like. A flexible strap 13 consisting for instance, of elastic fabric, has one end secured at the hinged strip 11 and the other end fastened to the middle of the body, by means of a rivet 14 or the like. The strip tends normally to hold the screen body flat against the wall in an inoperative position as indicated in dotted outline in Fig. 2. At the free edge, the body has a second hinged strip 15 which is provided near the middle with a slot 16. This slot is adapted to receive a rotatable catch or keeper 17 carried by the door B, and serving to hold the screen body in place. It will be understood that when the catch, which has a flat head, is in one position it can be passed through the slot and can then be turned so that it holds the strip 15 securely, as is shown most clearly in Fig. 2.

Needless to say, the screen body can be of any suitable size and if so desired, can be ornamented. Also, the resilient member can be replaced by a suitable spring or other device adapted for the purpose. The arrows in Fig. 1 indicate the escape and entrance of the air. The width of the screen body is preferably such that the door opening is comparatively small, thereby insuring the privacy of the occupant of the room.

Having thus described my invention, I claim as new and desire to secure by Letters Patent:

1. A device of the class described, comprising a screen body adapted to be mounted near a door between the top and bottom thereof, and to attach removably to the door.

2. A device of the class described, comprising an imperforate screen body adapted to be movably positioned at a door frame,

and having means for attaching removably at the free edge of the door intermediate the top and bottom thereof, whereby the door opening between the top and bottom thereof is partly obstructed.

3. A device of the class described, comprising a screen body adapted to be mounted to swing at a door frame, and having a part adapted to engage at the edge of a door intermediate the top and bottom thereof, and a catch for removably securing said part to the door.

4. A device of the class described, comprising a screen body having a hinged strip adapted to be secured to a door frame, means for removably attaching said body to a door intermediate the top and bottom thereof, and means tending to swing said body away from said door into an inoperative position.

5. A device of the class described, comprising a screen body having a hinged strip adapted to be secured to a door frame, a hinged strip at the side remote from said first hinged strip and adapted to engage at an edge of a door intermediate the top and the bottom thereof, said second hinged strip having a slot adapted removably to receive a catch carried by the door, and a resilient member secured to said body and the door frame and tending to hold said body in an inoperative position.

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

ISAAC BENJAMIN SEELEY.

Witnesses:

FREDERICK A. CURTISS,
BENJAMIN N. BRANCH, Jr.