

(No Model.)

G. F. C. ROSENTHAL.
DRAFT GUARD FOR CARS.

No. 475,611.

Patented May 24, 1892.

Fig. 1.

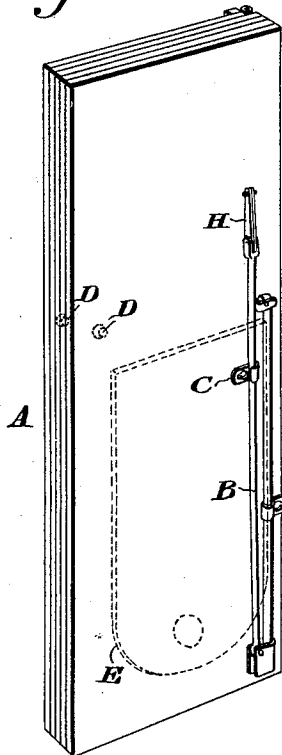
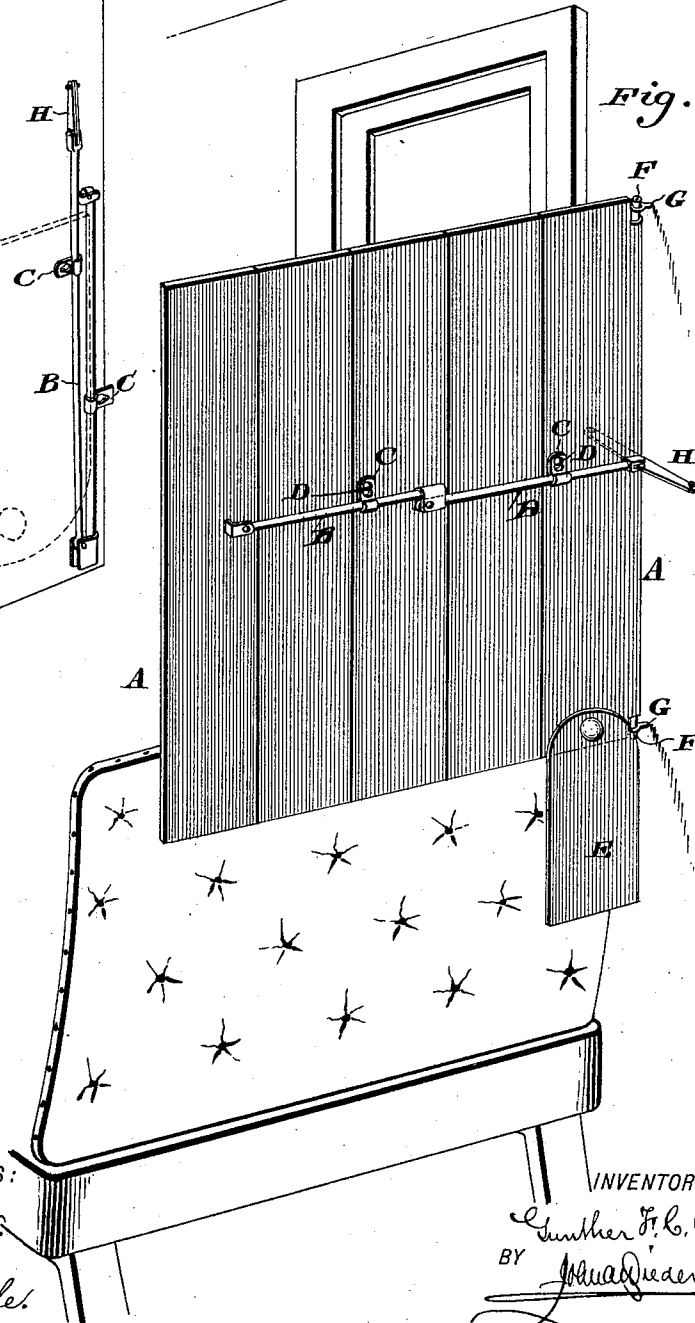


Fig. 2.



WITNESSES:

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DRAFT-GUARD FOR CARS.

SPECIFICATION forming part of Letters Patent No. 475,611, dated May 24, 1892.

Application filed November 5, 1891. Serial No. 410,946. (No model.)

To all whom it may concern:

Be it known that I, GUNTHER F. C. ROSENTHAL, a citizen of the United States, residing in the city and county of Philadelphia, State of Pennsylvania, have invented a new and useful Improvement in Draft-Guards for Cars, which improvement is fully set forth in the following specification and accompanying drawings.

My invention consists of a draft-guard formed of hinged leaves and a rod with an intermediate pivoted connection, substantially as described.

It further consists in the combination of parts hereinafter described.

Figure 1 represents a perspective view of a draft-guard embodying my invention and shown folded. Fig. 2 represents a similar view of the guard shown in operative position and applied.

Similar letters of reference indicate corresponding parts in the several figures.

Referring to the drawings, A designates a number of leaves placed side by side or parallel and which are formed of slats or bars of wood, but may be made of frames covered with fabric or other sufficiently strong and light material, said leaves being hinged together, whereby they may be folded one on the other, as in Fig. 1, or opened out as a continuous piece, as in Fig. 2. Pivoted to one of the leaves is a rod B, which is formed in sections and provided with eyes C, adapted for engagement with headed studs D on the other leaves. Depending from what may be termed the "inner leaf" is an auxiliary leaf E, which is pivoted to said leaf so that it may be folded thereon, it being noticed that the sections of the rod may be folded on each other or extended as a continuous piece. On the side of the inner leaf are pins F F, which, as will be seen, project vertically in opposite directions, one being longer than the other, whereby the guard may be connected with the eyes G on the car-body, said eyes being located near a window thereof, so as to support the guard over the back of a seat, while the auxiliary leaf E thereof closes the space between the side of said back and the adjacent portion of the wall of the body of the car, thus preventing

drafts of air from the window from reaching the occupant of the seat rearward thereof.

To the end of the rod B, opposite to the axis thereof, are pivoted the feet H, which may be opened out as one or folded on each other and against the adjacent leaf when so required.

The operation is as follows: The leaves and rod are opened out and the eyes C fitted on the studs D, whereby the leaves are prevented from folding or closing. The feet H are also opened and the pins F inserted in the eyes G, whereby the guard is nicely supported, it being noticed that the feet H rest against the wall of the car-body, whereby the guard is prevented from swinging, and it is caused to remain comparatively stationary while projecting outward from the wall, and thus serve as an effective deflector of drafts of air, as has been stated. When the guard is properly lifted, it may be removed from its position. The feet are then closed, the eyes C disconnected from the studs D, and the leaves and rod folded, whereby the guard is in compact form to be placed in a satchel, &c., or carried by hand.

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

1. A draft-guard consisting of leaves hinged together side by side and a rod for holding said leaves in opened-out condition, said rod having a pivoted connection intermediate of its length, so that it can be folded, substantially as described.

2. A draft-guard consisting of a number of parallel leaves and a sectional rod for securing said leaves in opened-out condition, said rod having a pivoted connection intermediate of its length, so that it can be folded, substantially as described.

3. A draft-guard consisting of folding leaves which may be placed side by side and are provided with studs, and a folding rod which is connected with either leaf and adapted to engage with said studs of the other leaves holding the several leaves in extended positions, substantially as described.

4. A draft-guard consisting of leaves and a rod for holding the same in extended positions, said rod having feet connected there-

with for preventing turning of the guard when supported, substantially as described.

5 A draft-guard consisting of leaves hinged together side by side and an auxiliary leaf which is pivoted upon one of the main leaves and adapted to be turned to bear on said main leaf, and a rod pivoted intermediate of its length, so that it can be folded and adapted

for holding the main leaves in extended position, said rod being connectible with said leaves, substantially as described.

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