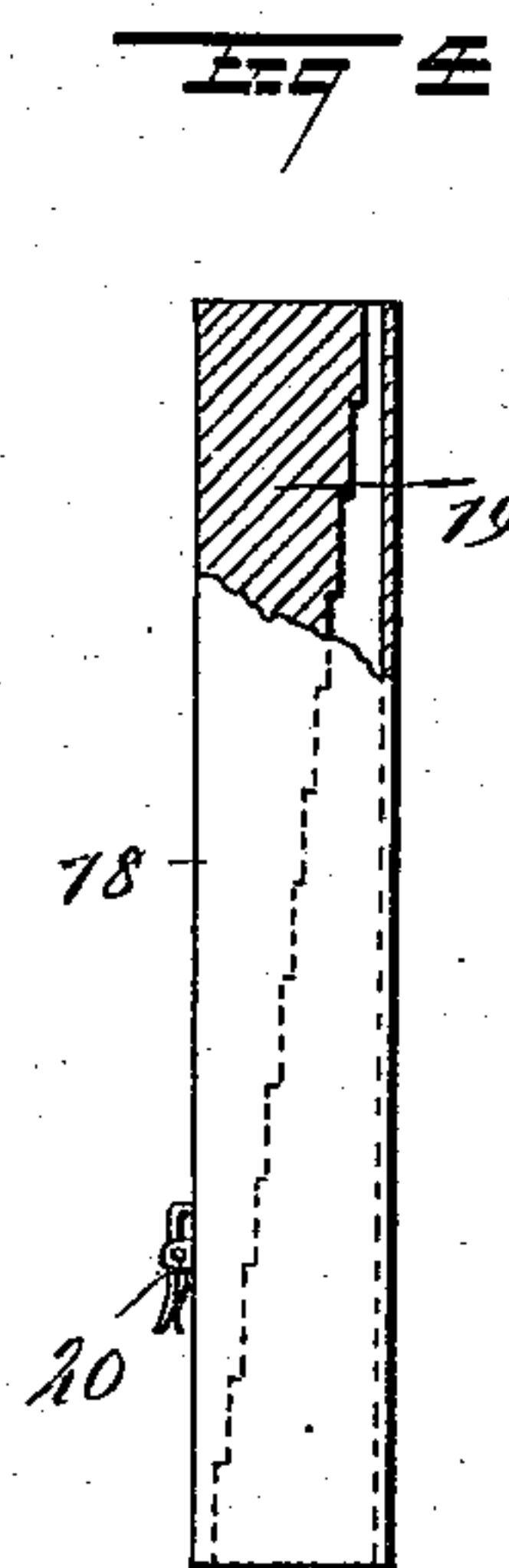
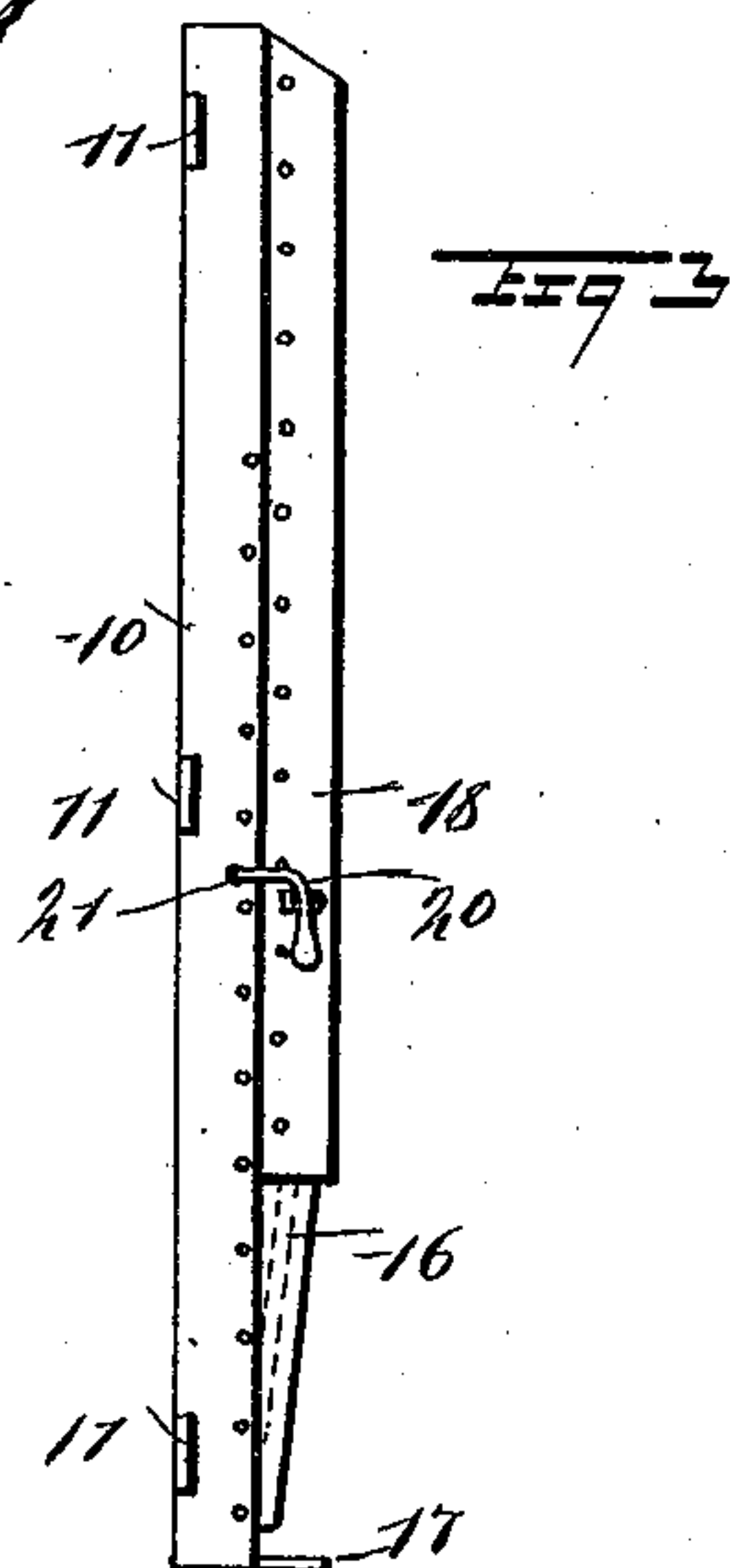
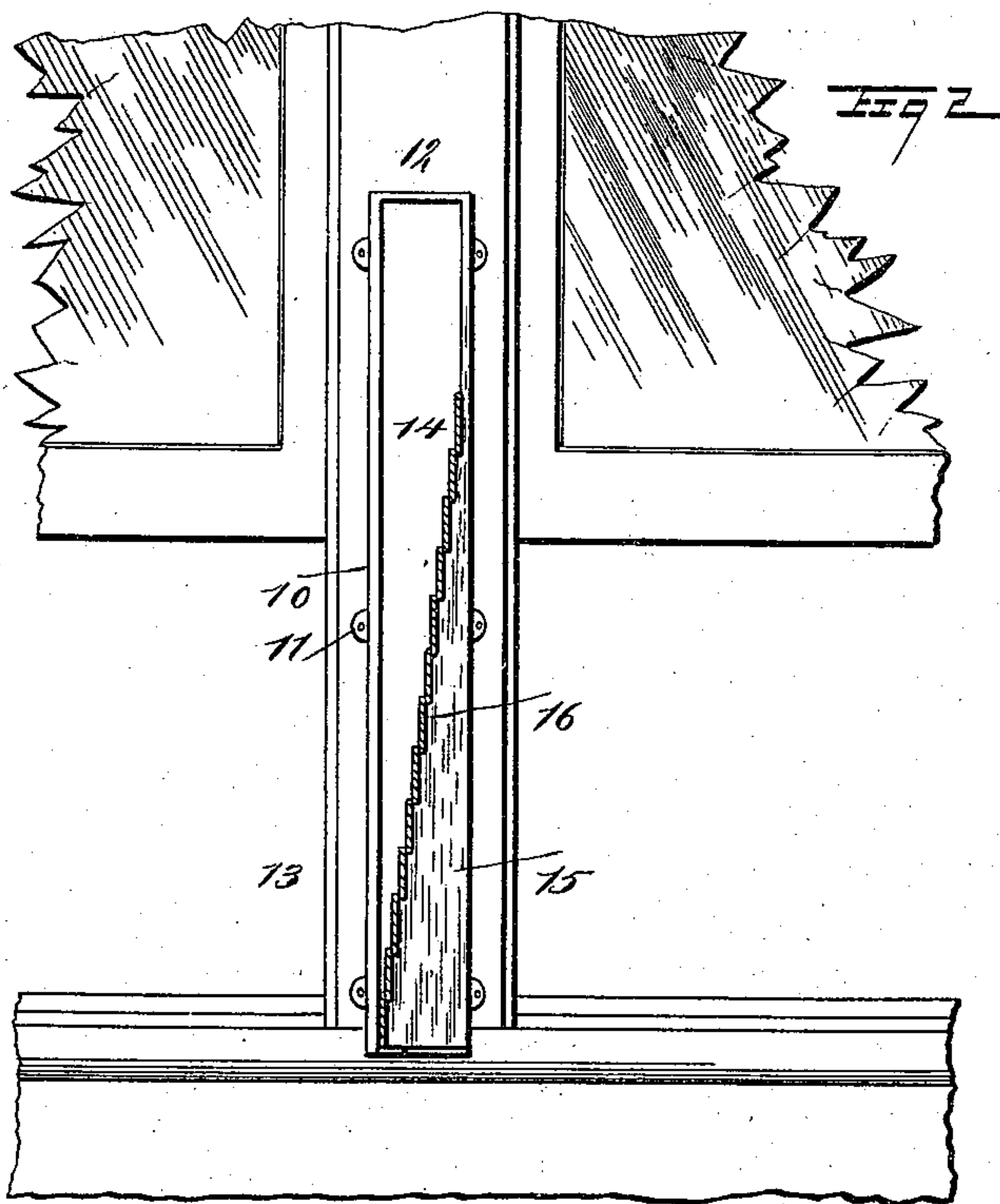
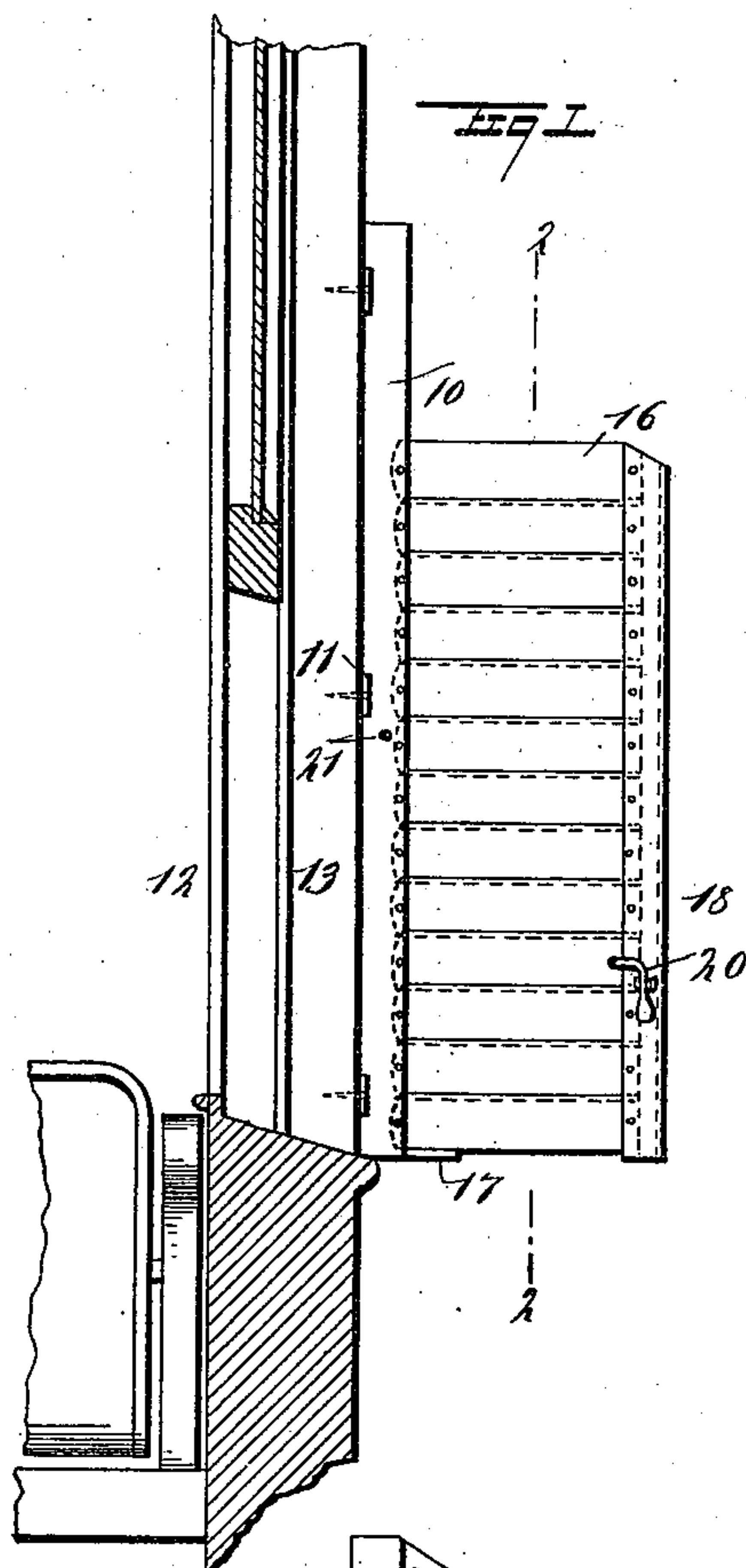


(No Model.)

G. W. BOHDE.  
CINDER AND DUST BLIND.

No. 510,237.

Patented Dec. 5, 1893.



WITNESSES:

H. Walker  
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# UNITED STATES PATENT OFFICE.

GEORGE W. BOHDE, OF NEW YORK, N. Y.

## CINDER AND DUST BLIND.

SPECIFICATION forming part of Letters Patent No. 510,237, dated December 5, 1893.

Application filed September 14, 1893. Serial No. 485,442. (No model.)

*To all whom it may concern:*

Be it known that I, GEORGE W. BOHDE, of the city, county, and State of New York, have invented a new and Improved Cinder and Dust Blind, of which the following is a full, clear, and exact description.

My invention relates to improvements in that class of blinds or shields which are used on railway cars, and which are arranged to project outward at right angles to the car adjacent to a window to prevent cinders, dust, &c., from blowing in.

The object of my invention is to produce a blind of this kind which is very cheap and simple, which may be easily applied to a car, and which is adapted to fold up into a very small compass when desired, or to project outward to any necessary distance so as to form a perfect shield for the window.

To these ends my invention consists of certain features of construction and combinations of parts, as will be hereinafter described and claimed.

Reference is to be had to the accompanying drawings forming a part of this specification, in which similar figures of reference indicate corresponding parts in all the views.

Figure 1 is a broken sectional view of a car with my improved blind attached thereto, the blind being shown in an extended position so as to shield the window. Fig. 2 is a vertical section on the line 2—2 of Fig. 1. Fig. 3 is a detail side elevation of the blind in folded position; and Fig. 4 is a broken front elevation of the blind with the slats removed.

The blind is provided with a main post or standard 10 which has preferably flanges 11 to facilitate its attachment to the sides of the car 12, the post being arranged vertically just in front of a window 13 and on the outside of the car. The post or standard 11 is recessed vertically, as shown at 44, the upper end having a recess wider than at the lower end so as to leave a solid support 15 in the lower portion and one side of the post, this support being notched somewhat like a flight of steps to permit the attachment of the blind slats 16, the inner ends of which are pivoted to the post and the slats overlap one another in the usual way. The outer ends of the slats 16 are pivoted to a stile 18, which is substan-

tially like the post 10, except that it is shorter and it is recessed in a similar manner, but in this case the wider end of the recess is at the bottom of the stile, while the solid portion 19 fills the top and one side, this part being arranged in exactly the opposite way to the solid portion 15 of the post or standard 10.

The blind may be raised and folded inward, in which case the slats 16 lie in the recesses of the post 10 and stile 18, while the latter lie snugly together face to face. When the blind is extended the slats 16 extend horizontally and the lower one rests on a projecting ledge or flange 17 on the lower end of the post 10.

On one side of the stile 18 is a spring catch 20 which may be of any usual construction, and this is adapted to engage a hole 21 in the post 10 when the blind is closed, and the stile 18 and post 10 are thus kept together. When the blind is to be opened or extended one has merely to release the spring catch 20 and the blind then drops of its own weight into an open position and forms an effectual barrier against cinders and dust which would otherwise blow into the window.

From the above description it will be seen that this device is very simple and cheap, that it may be easily applied to a car, that when folded it is in a very compact form, when extended it makes a very serviceable blind and that it may be easily taken off if necessary.

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

1. A device of the kind described, comprising a recessed post adapted to be fastened to a car, a recessed stile, and a plurality of slats pivoted in the recesses of the post and stile and adapted to lie in said recesses when the blind is folded, substantially as described.

2. A device of the kind described, comprising a longitudinally recessed post adapted to be secured to a car, a stile longitudinally recessed, a series of slats pivoted in the recesses of the stile and post and adapted to lie in said recesses, and a fastening device to hold the stile and post together, substantially as described.

3. A device of the kind described, comprising a longitudinally recessed post adapted to

be attached to a car and provided with a projecting ledge at its lower end, a longitudinally recessed stile, a series of slats pivoted in the recesses of the stile and post, and a fastening device to hold the stile against the post, substantially as described.

4. A device of the kind described, comprising a post longitudinally recessed and having the recess widened toward the top, a longitudinally recessed stile having its recess

widened toward the bottom, a series of connecting slats pivoted in the recesses of the stile and post, and a fastening device to hold the stile against the post, substantially as described.

GEORGE W. BOHDE.

Witnesses:

GEORGE L. WILSON,  
EDWARD C. BOHDE.