

D. G. Walker,

Weather Strip.

No. 88350.

Patented Mar. 30. 1869.

Fig: 3.

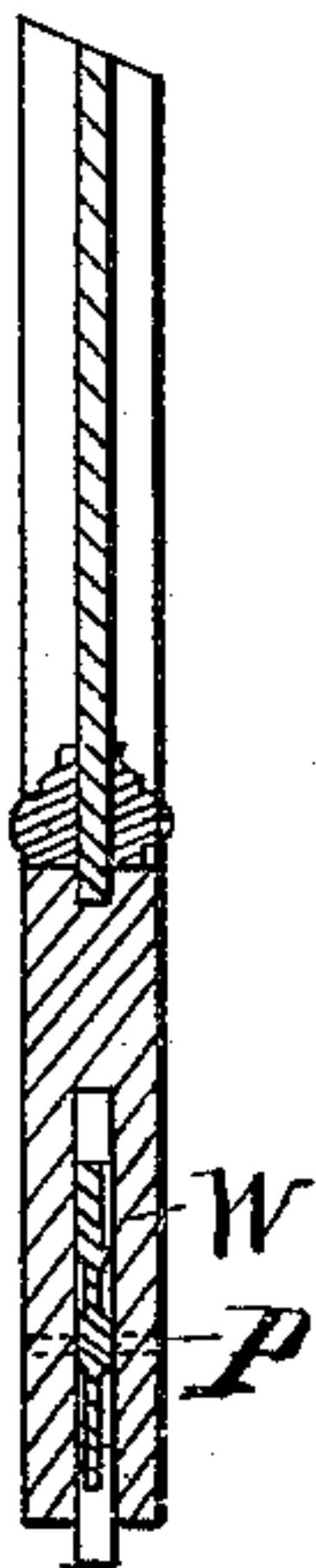


Fig: 2

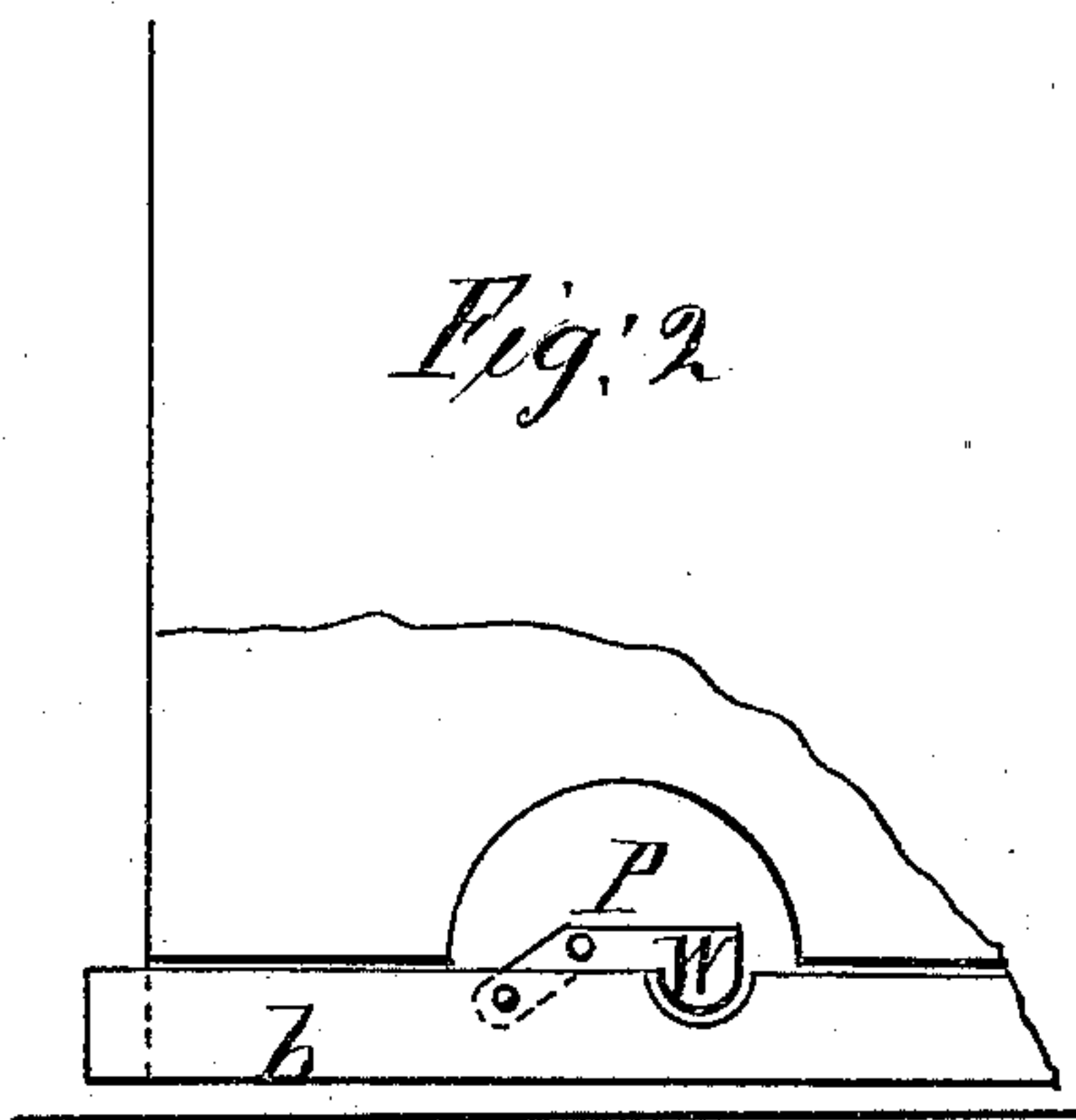
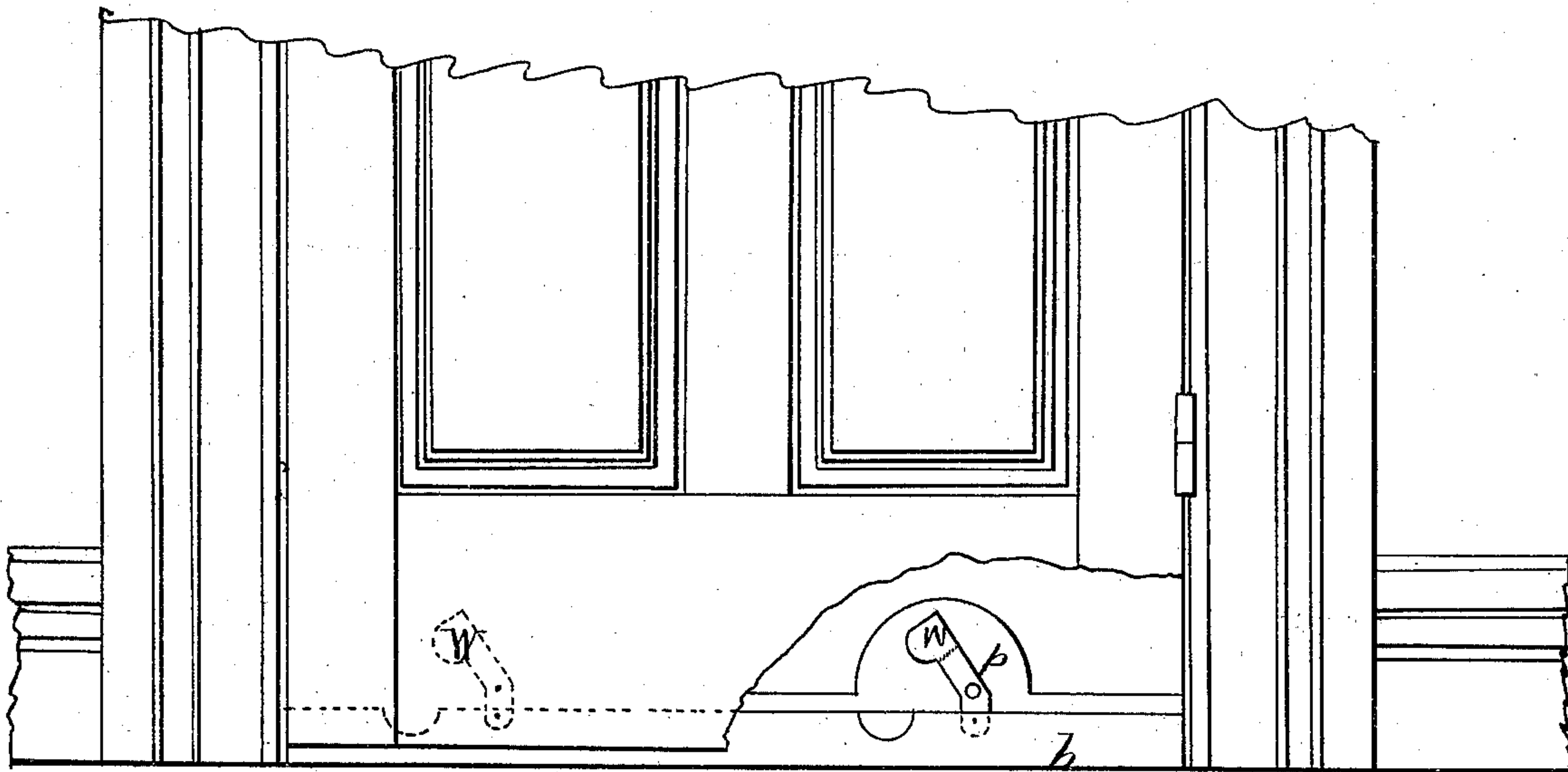


Fig: 1



Witnesses;
Leopold Gorch
A. Yeatman

Inventor;
Donald G. Walker
per Alexander Mason
Attys

United States Patent Office.

DONALD G. WALKER, OF OSHKOSH, ASSIGNOR TO HIMSELF AND GEORGE H. BUCKSTRAFF, OF WINNEBAGO COUNTY, WISCONSIN.

Letters Patent No. 88,350, dated March 30, 1869.

IMPROVED WEATHER-STRIP.

The Schedule referred to in these Letters Patent and making part of the same.

To all whom it may concern:

Be it known that I, DONALD G. WALKER, of Oshkosh, in the county of Winnebago, in the State of Wisconsin, have invented a new and improved Weather and Carpet-Strip, to be used on both outside and inside doors, for the exclusion of wind, rain, dust, &c., doing away with the necessity of thresholds; and I do hereby declare that the following is a full and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon.

To enable others to make and use my invention, I will proceed to describe its construction and operation.

I cut a groove in the bottom of the door, in which the strip B works. To this strip are attached two weights, marked W, said weights operating as levers in raising and lowering the strip, the short arm of the lever being attached to the strip B, while the long arm acts as the weight, the fulcrum being at the pivot marked P.

The door being shut, the strip *b* is pressed down close upon the floor, carpet, or whatever it may be fitted to. On commencing to open the door, immediately the weight W begins to drop, and, in so doing, raises the strip *b*, at the same time pushing it out horizontally on the side on which the door is hung, as shown in Figure 2. Then, on closing the door, the end of the strip comes in contact with the door-jamb, pressing it back into place, and, at the same time, by the action of the short arm of the lever, it is pressed down to the floor, as shown in Figure 1, remaining there so long as the door remains closed.

What I claim as my invention, is—

The arrangement of the pivoted weights W W, working in a semicircular recess in the door, for operating the strip *b*, as specified.

DONALD G. WALKER.

Witnesses:

A. ELLSWORTH,
G. Y. KING.