

E. KELLEY.

Improvement in Weather-Strips.

No. 130,722.

Patented Aug. 20, 1872.

Fig. 1.

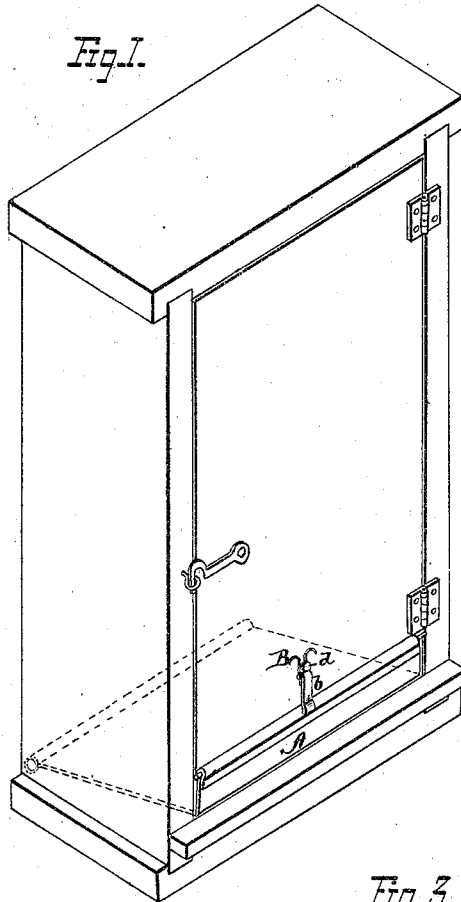


Fig. 2.

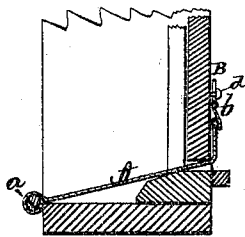
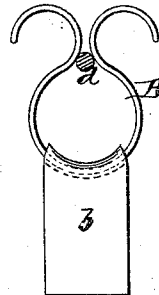


Fig. 3.



Witnesses:

James O. Hutchinson
C. L. Evert

Inventor.

Edwin Kelley,
per *Handwritten Signature*

Attorneys.

UNITED STATES PATENT OFFICE.

EDWIN KELLEY, OF GREENSBURG, INDIANA.

IMPROVEMENT IN WEATHER-STRIPS.

Specification forming part of Letters Patent No. 130,722, dated August 20, 1872.

To all whom it may concern:

Be it known that I, EDWIN KELLEY, of Greensburg, in the county of Decatur and in the State of Indiana, have invented certain new and useful Improvements in Aprons for Doors; and do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawing and to the letters of reference marked thereon making a part of this specification.

The nature of my invention consists in the construction and arrangement of an "apron for doors," to prevent rain from beating under the door, as will be hereinafter more fully set forth.

In order to enable others skilled in the art to which my invention appertains to make and use the same, I will now proceed to describe its construction and operation, referring to the annexed drawing, in which—

Figure 1 is a perspective view, and Fig. 2 is a transverse vertical section, of my invention. Fig. 3 is an enlarged view of the fastening for the apron to the inside of the door.

A represents an apron made of any suitable water-proof material, and provided at its outer edge with a roller, *a*, of wood or iron, falling over the door-sill. The apron A passes under

the door and fastens on the inside of the door by means of the wire-fastening B. The roller *a* prevents the wind from raising the apron up, and keeps it in place, so that the rain will not get under. The apron prevents the rain from beating in under the door. The fastening B is constructed as shown in Fig. 3, and attached to the inner edge of the apron by a strap, *b*, said inner edge of the apron being made stiff by a rod. The fastening B catches on a headed pin or knob, *d*. When the door is opened from the outside the pressure will cause the fastening to spring off and drop to the floor, letting the door pass over it.

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

The water-proof apron A, provided with roller *a* and spring-fastening B, and used substantially in the manner and for the purposes herein set forth.

In testimony that I claim the foregoing, I have hereunto set my hand this 23d day of May, 1872.

EDWIN KELLEY.

Witnesses:

RICHARD SIMMONDS,
JOSEPH LAYTON.