L. SCULLY.
Weather-Strip.

No. 214,715. Patented April 22, 1879.

Fig: 1.

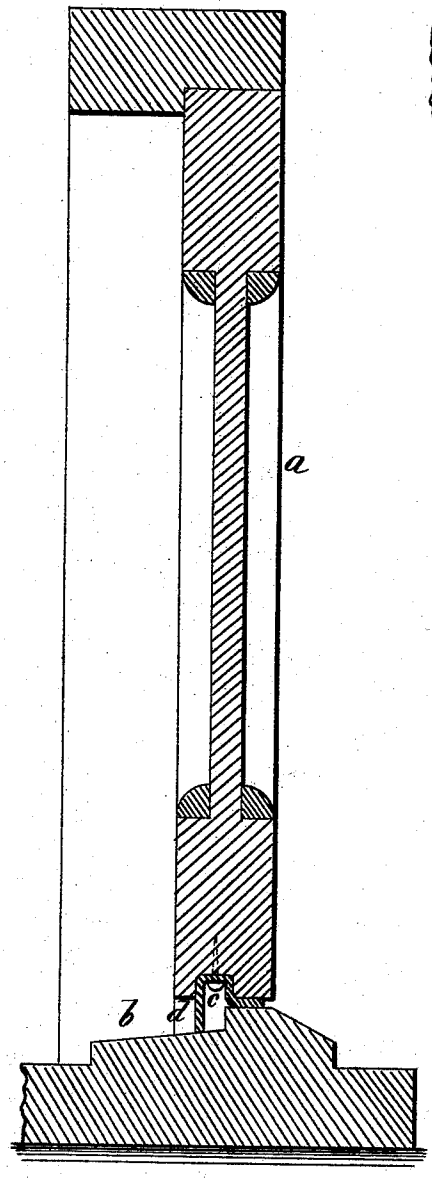
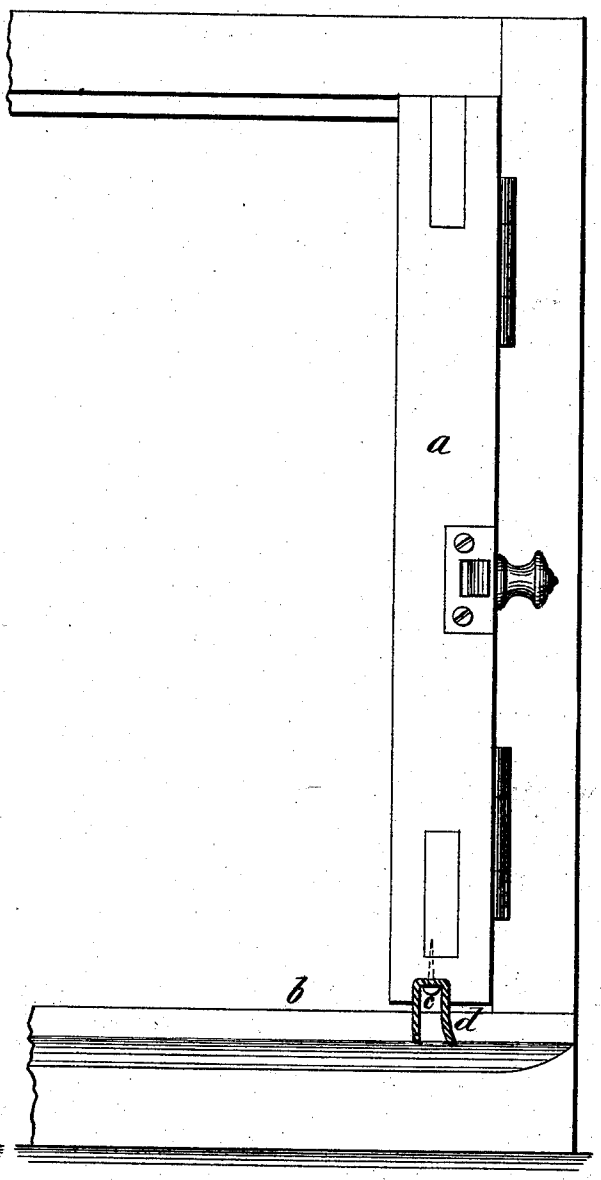


Fig: 2.



WITNESSES:

Achilles Schrehl.
C. Sedgwick

INVENTOR:

L. Scully

BY Munn & Co

ATTORNEYS.

N. PETERS, PHOTO-LITHOGRAPHER, WASHINGTON, D. C.

UNITED STATES PATENT OFFICE.

LAWRENCE SCULLY, OF MERIDIAN, MISSISSIPPI.

IMPROVEMENT IN WEATHER-STRIPS.

Specification forming part of Letters Patent No. **214,715**, dated April 22, 1879; application filed July 24, 1878.

To all whom it may concern:

Be it known that I, LAWRENCE SCULLY, of Meridian, in the county of Lauderdale and State of Mississippi, have invented a new and Improved Weather-Strip for Doors, of which the following is a specification.

The object of my invention is to provide a weather stop or fender for the bottom of outside doors in houses which will prevent wind and rain from beating in beneath the door.

My invention consists in forming a groove along the bottom edge of a door, and securing therein a wide strip of rubber, so that both edges of the strip project outside the groove. These projecting ends form, in connection with a suitable carpet strip, a perfect fender against wind and rain.

In the drawings, Figure 1 is a vertical section of a closed door with my weather-stop applied thereto, and Fig. 2 is an edge view of the door opened.

Similar letters of reference indicate corresponding parts.

The door *a* represents the outside door of a house. *b* is the carpet-strip, over which the door stands when closed. *c* is a groove cut in the bottom edge of the door *a*, and extending the whole width thereof. *d* is a strip of rubber or similar elastic material, secured in the groove *c* by nails driven through it into the bottom of *c*, or in any other convenient way. The strip *d* is secured in such a manner that its edges project below the door the width of groove *c*.

While the door is closing, the outside edge of the strip *d* will bend, and when the door is entirely closed, this strip will be outside of the rabbet in the carpet-strip *b*, as seen in Fig. 1, and the inner edge of the strip will then rest upon *b*, or be bent beneath the bottom of the door, and form an additional stop.

The weather-stop thus made is effective for keeping out wind, snow, and rain, and may be readily applied to a door.

I am aware that it is not, broadly, new to insert a piece of rubber in a recess of the bottom of a door; but

What I claim is—

The combination of door *a*, strip *b*, and rubber *d*, the middle portion of the latter being immovably secured in a groove, *c*, in the bottom of door, the free edges of the same extending out, and yielding and folding in the operation of the door, as shown and described.

LAWRENCE SCULLY.

Witnesses:

CORNELIUS SHEEHAN,

FRANCIS EUGENE SMITH.