

W. Miller,
Weather-Stript.

No. 89785

Patented May 4, 1869.

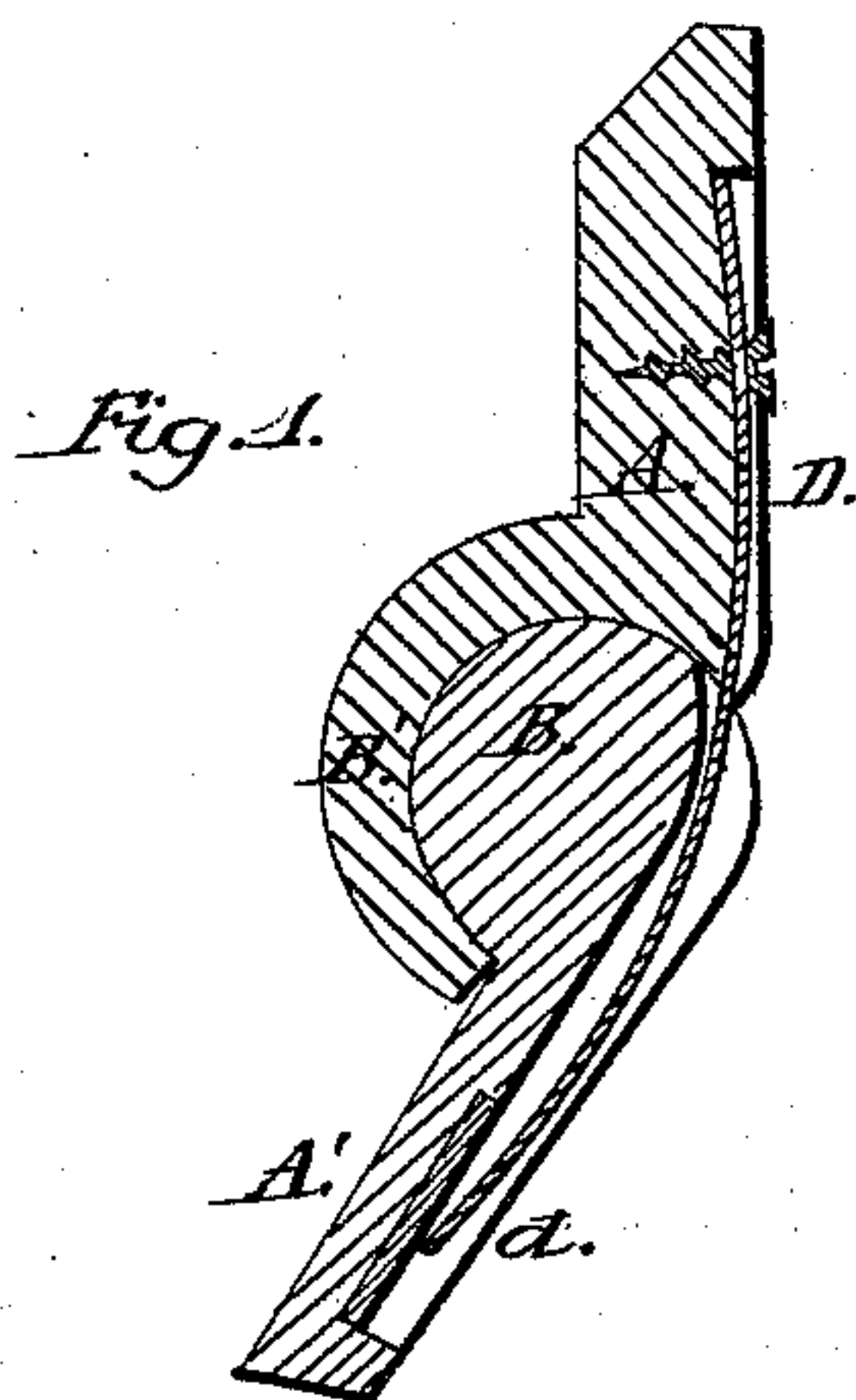
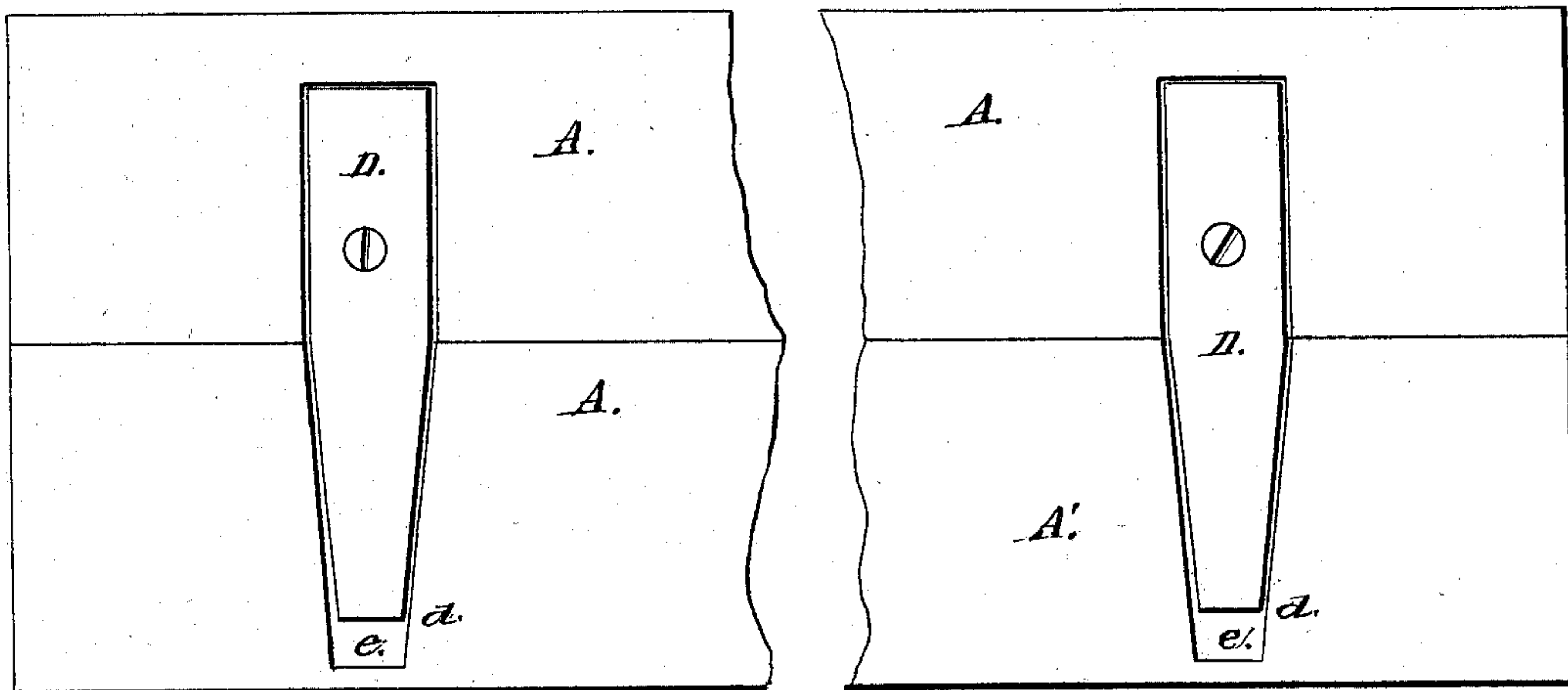


Fig. 2.



Witnesses:
Carroll D. Wright
M. S. G. Wilde

Inventor:
William Miller

United States Patent Office.

WILLIAM MILLER, OF CHICOPEE, MASSACHUSETTS.

Letters Patent No. 89,785, dated May 4, 1869.

IMPROVED WEATHER-STRIP.

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

To whom it may concern:

Be it known that I, WILLIAM MILLER, of Chicopee, county of Hampden, State of Massachusetts, have invented an Improved Weather-Strip; and do hereby declare the following to be a full, clear, and exact description thereof, reference being had to the accompanying drawings, in which—

Figure 1 is a transverse section of my improved weather-strip.

Figure 2 is rear elevation, showing springs and manner of adjustment.

The object of my invention is to produce a simple, cheaply-constructed, yet serviceable weather-strip, in which I can dispense with hinges of any kind.

The nature of my invention consists in two boards of a weather-strip held together by peculiar construction of groove and pressure of spring.

In the drawings—

A and A' are strips or boards.

A' has round projection B, which fits and rolls in socket B' on board A.

On the reverse of the board A is attached spring D.

This spring extends across to and bears upon board A', at *d*.

The spring bears upon a metal surface, E.

This is to prevent the wearing away of the wood.

The spring D is curved a little to A', so as to keep the weather-strip in the position shown in fig. 1, when not in use.

In use, the board A is attached to the door, so that when the door is closed the face of A' comes against cleats upon the sill or jamb, and is pressed against the spring D. The sleeve of B' coming over the projection B, as shown, keeps all tightly closed.

What I claim as my invention, and desire to secure by Letters Patent, is—

A weather-strip, composed of boards A A', roller-socket B B', and spring D, all arranged substantially as herein described.

In testimony whereof, I have signed my name to this specification, in the presence of two subscribing witnesses.

Witnesses:

CARROLL D. WRIGHT,
AUSTIN S. HOWARTH.

WM. MILLER.