

Miller & Faris,

Gage.

No. 105,826.

Patented July 26. 1870.

fig. 1.

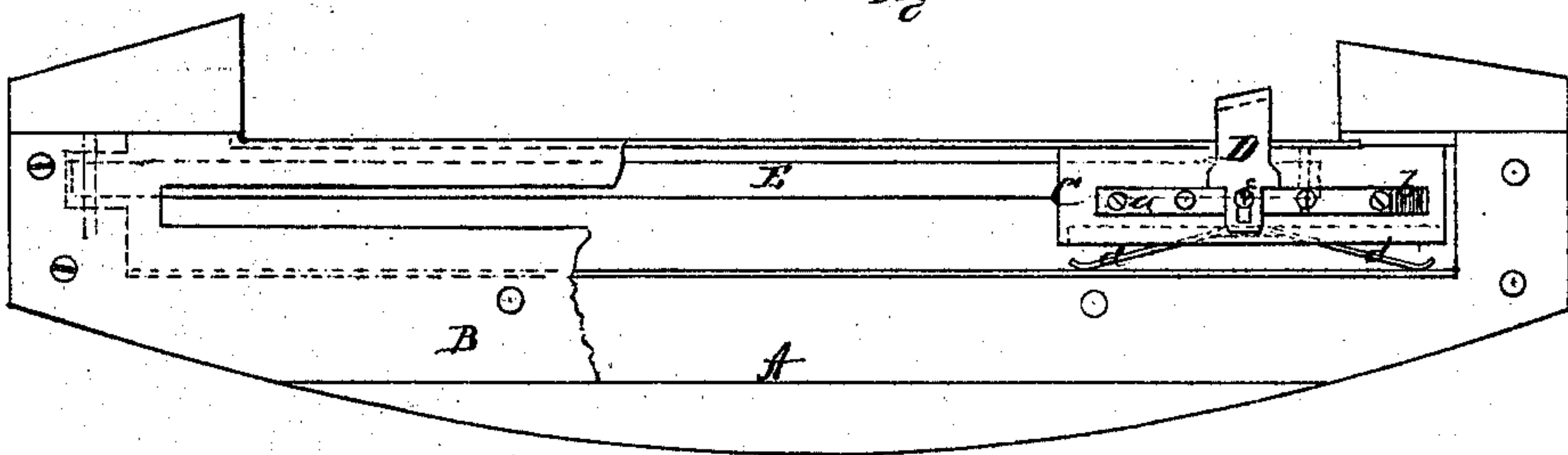
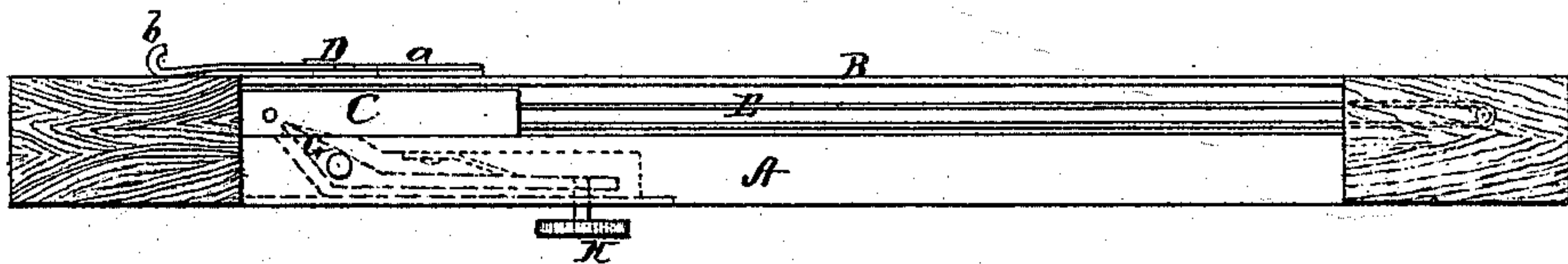


fig. 2.



Witnesses.

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ABRAHAM MILLER AND URIAH FARIS, OF RED ROCK TOWNSHIP, IOWA.

Letters Patent No. 105,826, dated July 26, 1870.

IMPROVEMENT IN WEATHER-BOARD SCRIBE.

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

To all whom it may concern :

Be it known that we, ABRAHAM MILLER and URIAH FARIS, of Red Rock township, in the county of Marion and in the State of Iowa, have invented certain new and useful Improvements in Spring Weather-board Scribe; 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 our invention consists in the construction and arrangement of a "spring weather-board scribe," as will be hereinafter fully set forth.

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

Figure 1 is a side view; and

Figure 2, a plan view of our machine.

A represents the frame of our scribe, provided on one side with a longitudinal recess, which is covered by a slotted plate, B.

In this recess moves a slide, C, having on its front side a bar, *a*, with hook *b* projecting through the slot in the plate B. To this bar *a* the knife or scribe D is secured by means of a set screw, *e*, which passes through a slot in the knife, whereby also the knife may be adjusted as desired.

The slide C is attached to one end of the frame A

by means of a rubber or other spring, E, and is drawn up the other end, where it is caught on a trigger, G, operated by means of the button H.

By pressing slightly on the button H the trigger G is released, causing, by the action of the spring E, the slide C, with the knife D, to move suddenly toward the other end of the frame.

On the slide C are two springs, *d d*, which, if the knife or scribe should strike any hard substance while it is doing its work, will let the knife give or yield, and still perform its work with accuracy.

Having thus fully described our invention,

What we claim as new, and desire to secure by Letters Patent, is—

1. The slide C, provided with bar *a*, hook *b*, and springs *d d*, and having the adjustable knife D attached to it, substantially as and for the purposes herein set forth.

2. The combination of the frame A, plate B, slide C, knife D, spring E, trigger G, and button H, all constructed and arranged as described, and operating substantially as and for the purposes herein set forth.

In testimony that we claim the foregoing, we have hereunto set our hands this 21st day of April, 1870.

ABRAHAM MILLER.
URIAH FARIS.

Witnesses:

C. L. EVERT,
WILLIAM HARDIN.