

(No Model.)

L. KLUEBER.  
FRAME FOR SLATES.

No. 323,814.

Patented Aug. 4, 1885.

Fig. 1.

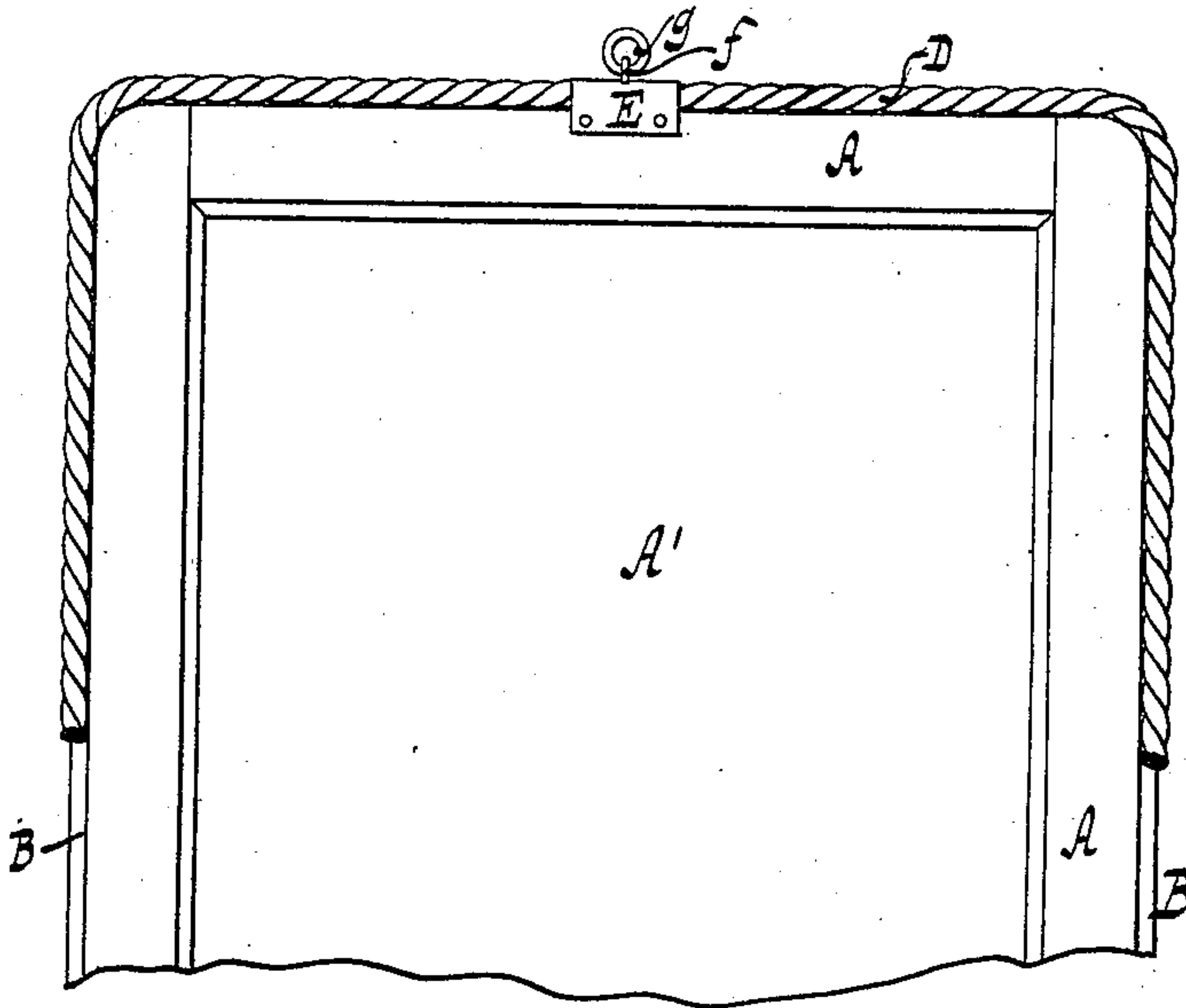


Fig. 2.

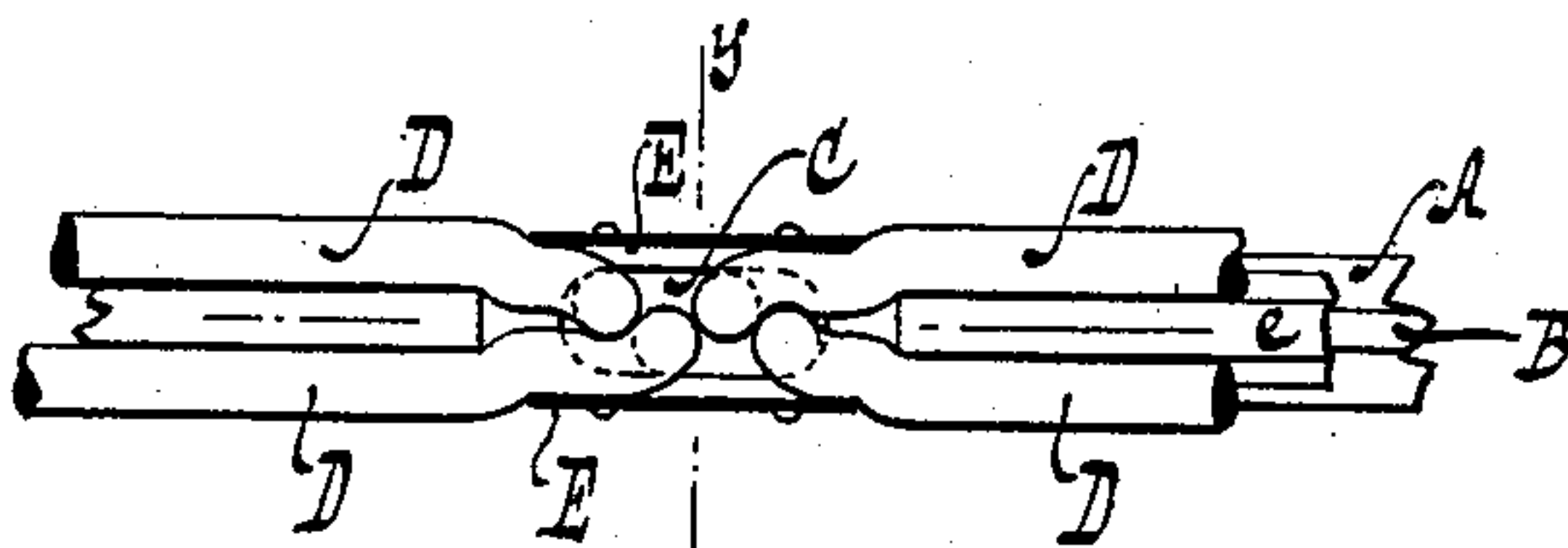


Fig. 3.

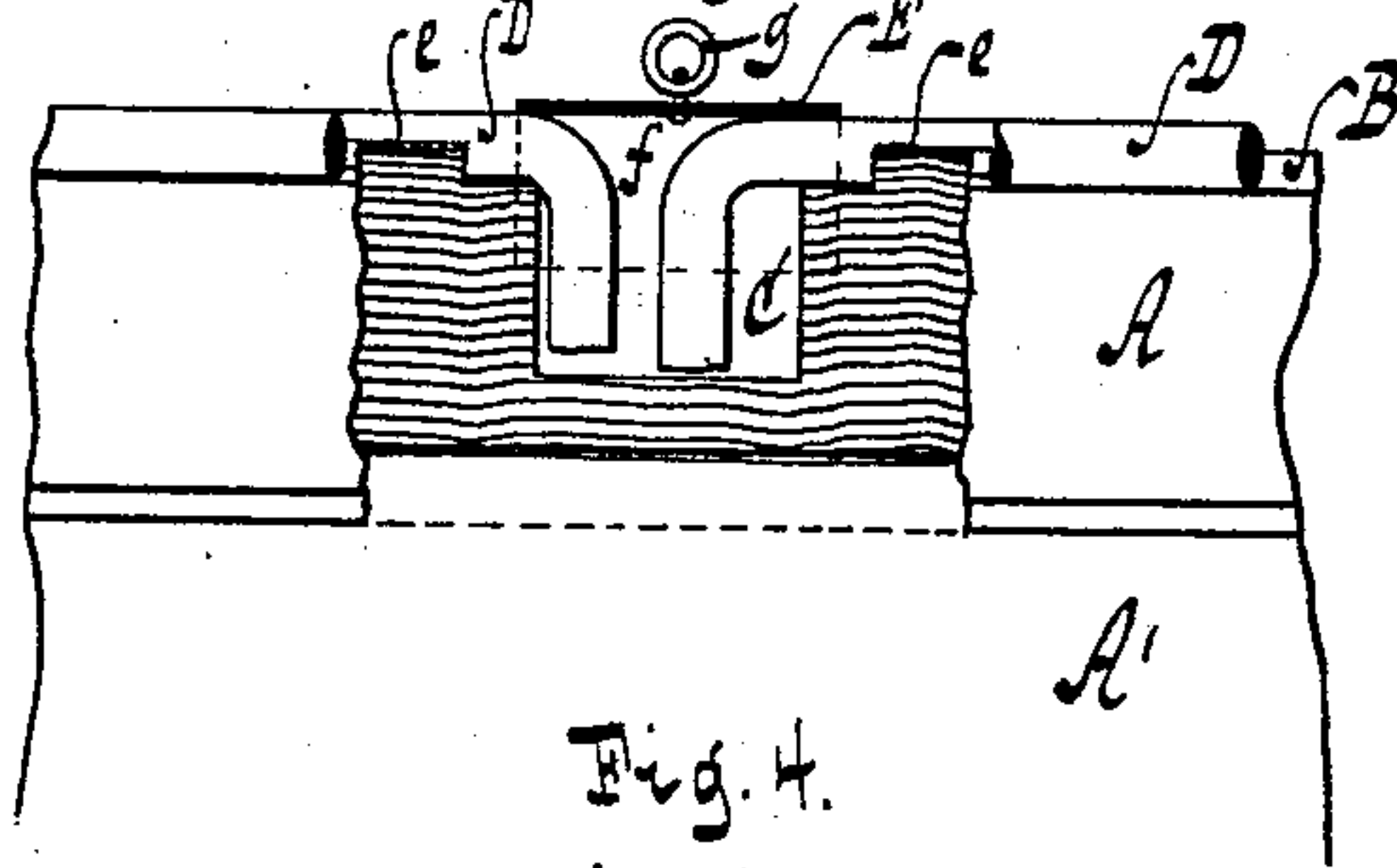
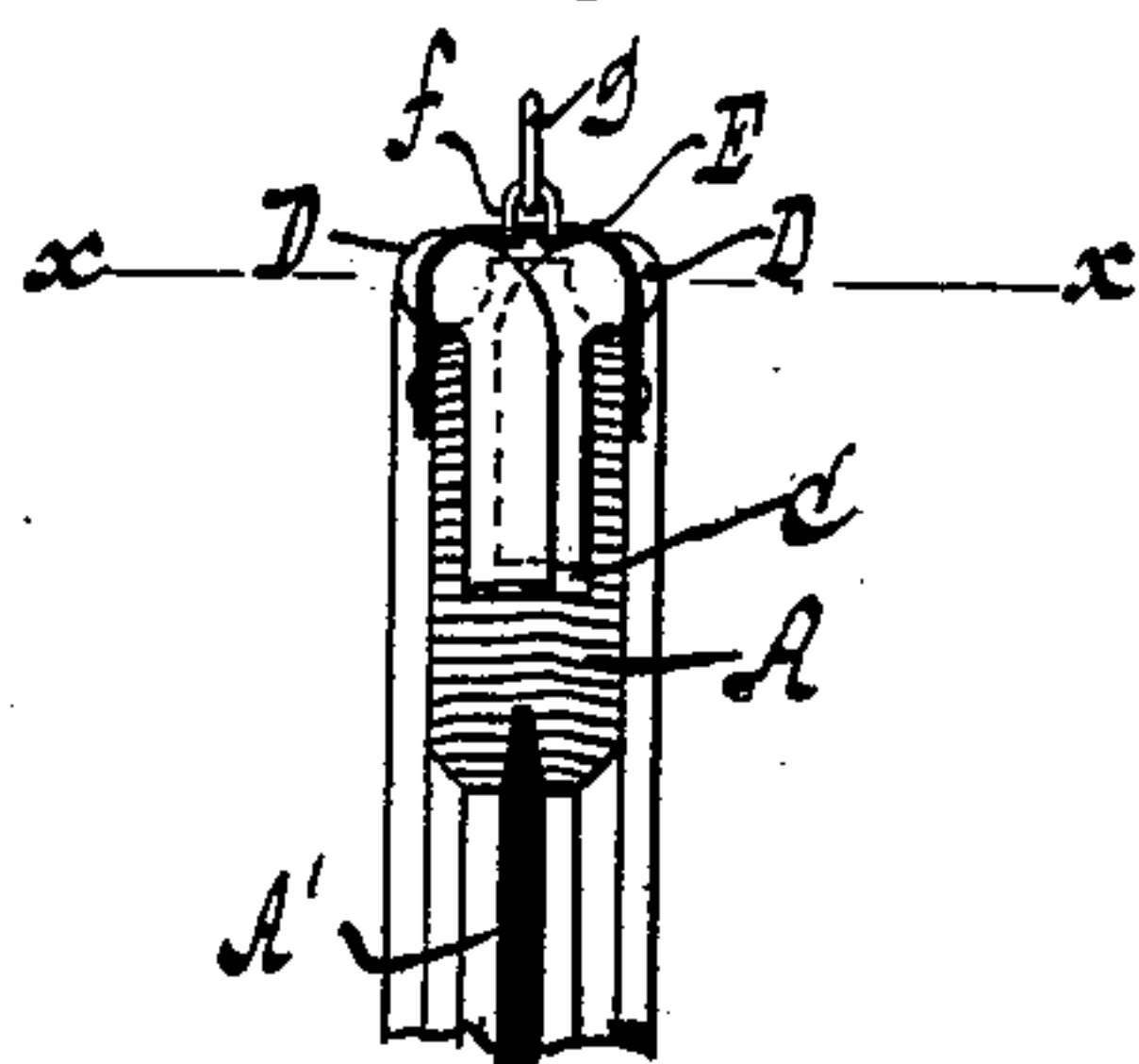


Fig. 4.



WITNESSES:

*Otto Hufelander*  
*William Miller*

INVENTOR

*Louis Klueber*

BY

*Van Bentvoorde Hauff*

ATTORNEYS

# UNITED STATES PATENT OFFICE.

LOUIS KLUEBER, OF EAST NEW YORK, N. Y.

## FRAME FOR SLATES.

SPECIFICATION forming part of Letters Patent No. 323,814, dated August 4, 1885.

Application filed January 22, 1885. (No model.)

*To all whom it may concern:*

Be it known that I, LOUIS KLUEBER, a citizen of the United States, residing at East New York, in the county of Kings and State of New York, have invented new and useful Improvements in Frames for Slates, &c., of which the following is a specification.

My invention consists in the combination, with a frame for a slate or similar article, of a tongue rising from the middle of its edges and muffling-cords secured on opposite sides of the tongue; and it consists, also, in the combination, with a frame for a slate or similar article, of a tongue rising from the middle of its edges, muffling-cords secured on opposite sides of said tongue, a recess formed in the frame and adapted to receive the ends of the muffling-cords, and a cap which is secured to the frame and covers said recess; and, furthermore, in the combination, with a frame for a slate or similar article, of a tongue rising from the middle of its edges, muffling-cords secured on opposite sides of the tongue, a recess formed in the frame and adapted to receive the ends of the muffling-cords, a cap which is secured to the frame and covers said recess, and a ring secured to the cap.

In the accompanying drawings, Figure 1 represents a face view of a slate provided with my improved frame. Fig. 2 is a transverse section on a larger scale in the plane  $xx$ , Fig. 4. Fig. 3 is a face view, with part broken away. Fig. 4 is a longitudinal section in the plane  $yy$ , Fig. 2.

Similar letters indicate corresponding parts.

In the drawings, the letter A designates the frame, which is best made of several sections joined together in the usual manner, and A' is the slate or similar article which is fitted in the said frame.

B is the tongue, which rises from the outer edges of the frame A, and extends around to, or approximately to, a recess, C, which is formed in one of the sections of the frame, and preferably in one of the shorter sections, so as to be at the top of the frame. On the opposite sides of the tongue B, and lying in the hollow formed thereby, are muffling-cords D, which extend completely around the frame A to the recess C, into which the ends of said muffling-cords are inserted, and, if desired, said ends may be glued or otherwise secured

therein. The muffling-cords D are made of a sufficient diameter so that they will extend both beyond the tongue B and the sides of the frame A, so that no part of the wood or other material of which the frame is made can come into contact with the desk or table upon which the slate is placed.

If desired, a strip,  $e$ , of cloth, flannel, or other material having the same color, or a color contrasting with that of the muffling-cords D, can be used to first cover the tongue B, and then the muffling-cord secured in place, whereby the appearance of the slate is improved. Over the recess C, in the frame A, and hence covering the ends of the muffling-cords D, is placed and secured a cap, E, of a transverse cross-section, shaped to conform with that of the frame A, which cap is made of sheet metal or other material, and prevents the ends of the muffling-cords D from being withdrawn or slipping out from said recess C. This cap E is provided with a link or staple,  $f$ , to which is linked a suitable ring,  $g$ , which may be used to hang up the slate by, or to tie thereto a pencil, pencil-sharpener, sponge, or other articles.

My invention provides a noiseless frame for a slate or similar article, which frame is so constructed that it can be quickly and cheaply made, and at the same time it presents a pleasing appearance to the eye, while it is also less subject to wear than the noiseless frames now in use, and the muffling-cords, when worn, can be easily replaced.

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

1. The combination, with the frame A, having the tongue projecting centrally from its top edges, of two separate and disconnected muffling-cords, D, arranged, respectively, on opposite sides of the tongue, each cord having its ends connected with the frame, substantially as described.

2. The combination, with the frame A, having the tongue B and recess C, of two separate muffling-cords, D, arranged, respectively, on opposite sides of the tongue, and having their ends secured in the recess, substantially as described.

3. The combination, substantially as hereinbefore described, with a frame for a slate or similar article, of a tongue, B, rising from the



middle of its edges, the muffling-cord D, secured on opposite sides of said tongue, a recess, C, formed in the frame and adapted to receive the ends of the muffling-cords, and a  
5 cap, E, which is secured to a frame and covers said recess.

4. The combination, substantially as hereinbefore described, with a frame for a slate or similar article, of a tongue, B, rising from the  
10 middle of its edges, the muffling-cords D, secured on opposite sides of said tongue, a re-

cess, C, formed in the frame and adapted to receive the ends of the muffling-cords, a cap, E, which is secured to the frame and covers said recess, and a ring, G, secured to the cap. 15  
In testimony whereof I have hereunto set my hand and seal in the presence of two subscribing witnesses.

LOUIS KLUEBER. [L. S.]

Witnesses:

A. FABER DU FAUR, Jr.,  
E. F. KASTENHUBER.