

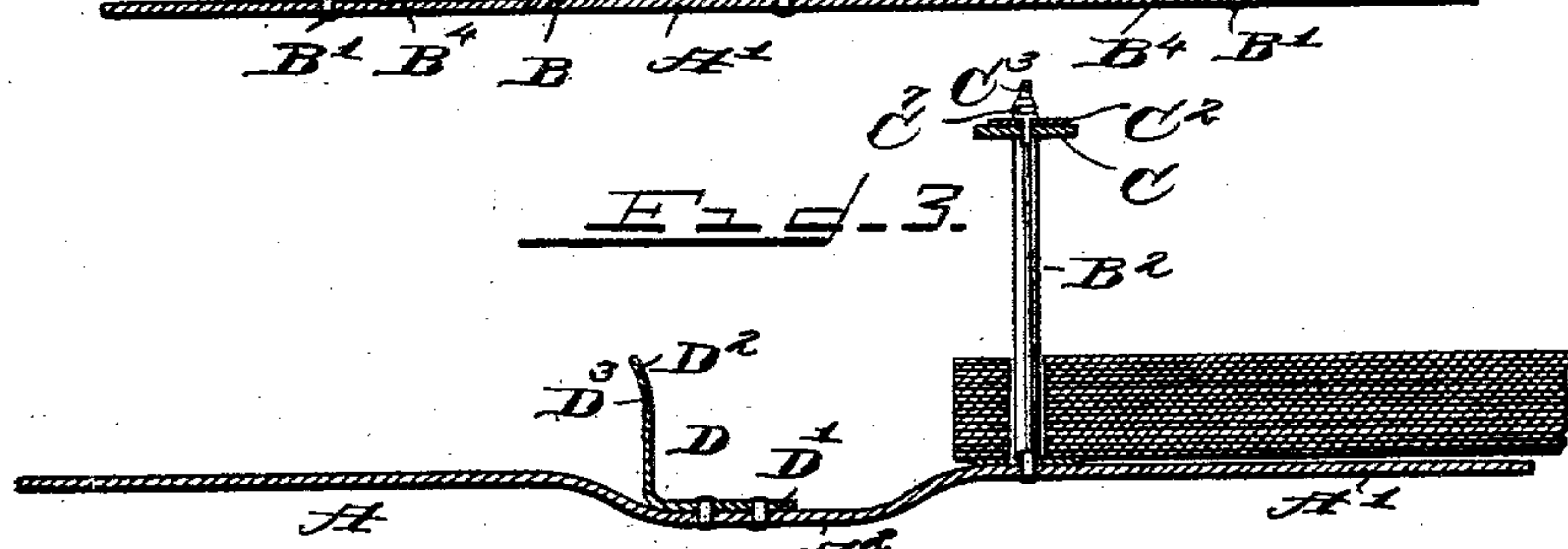
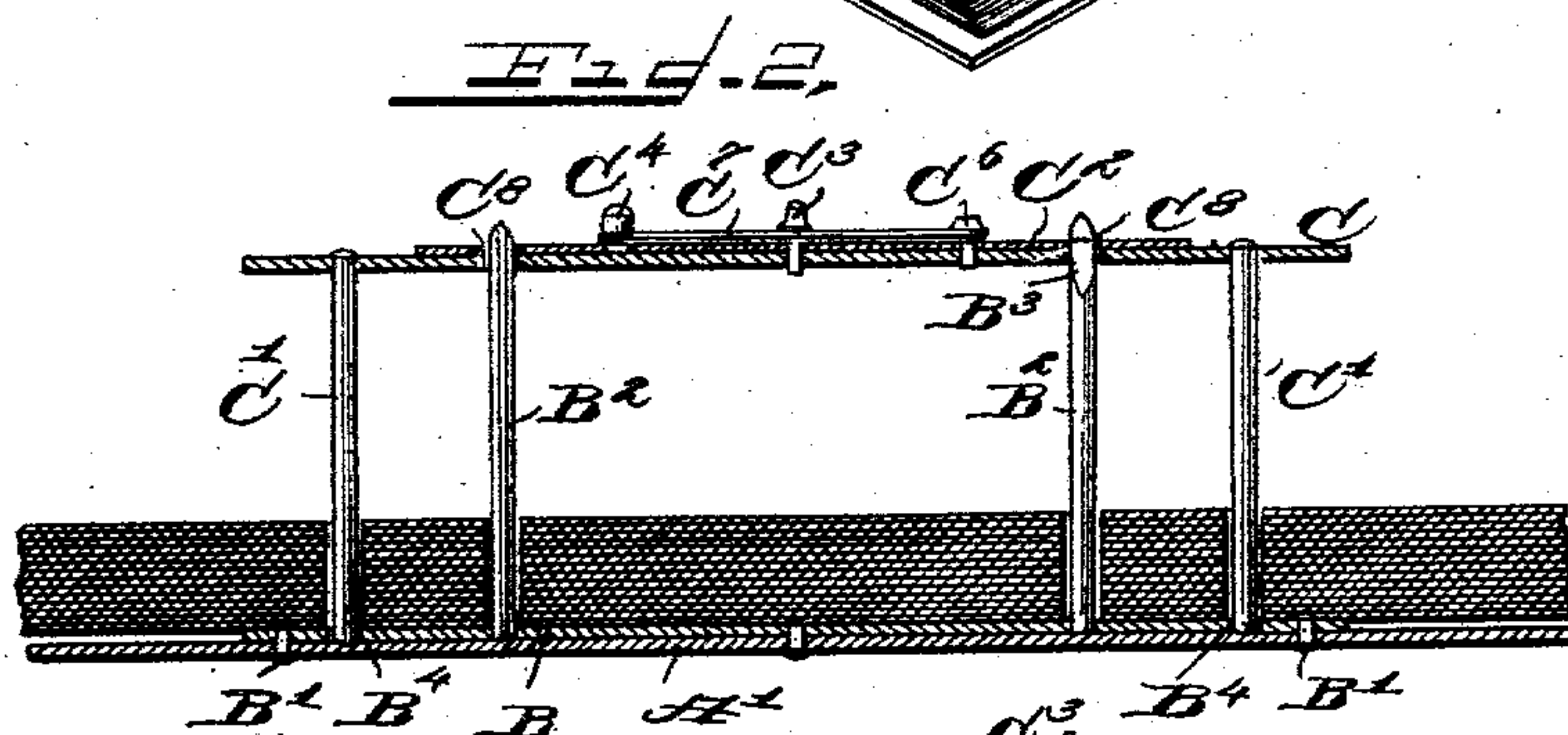
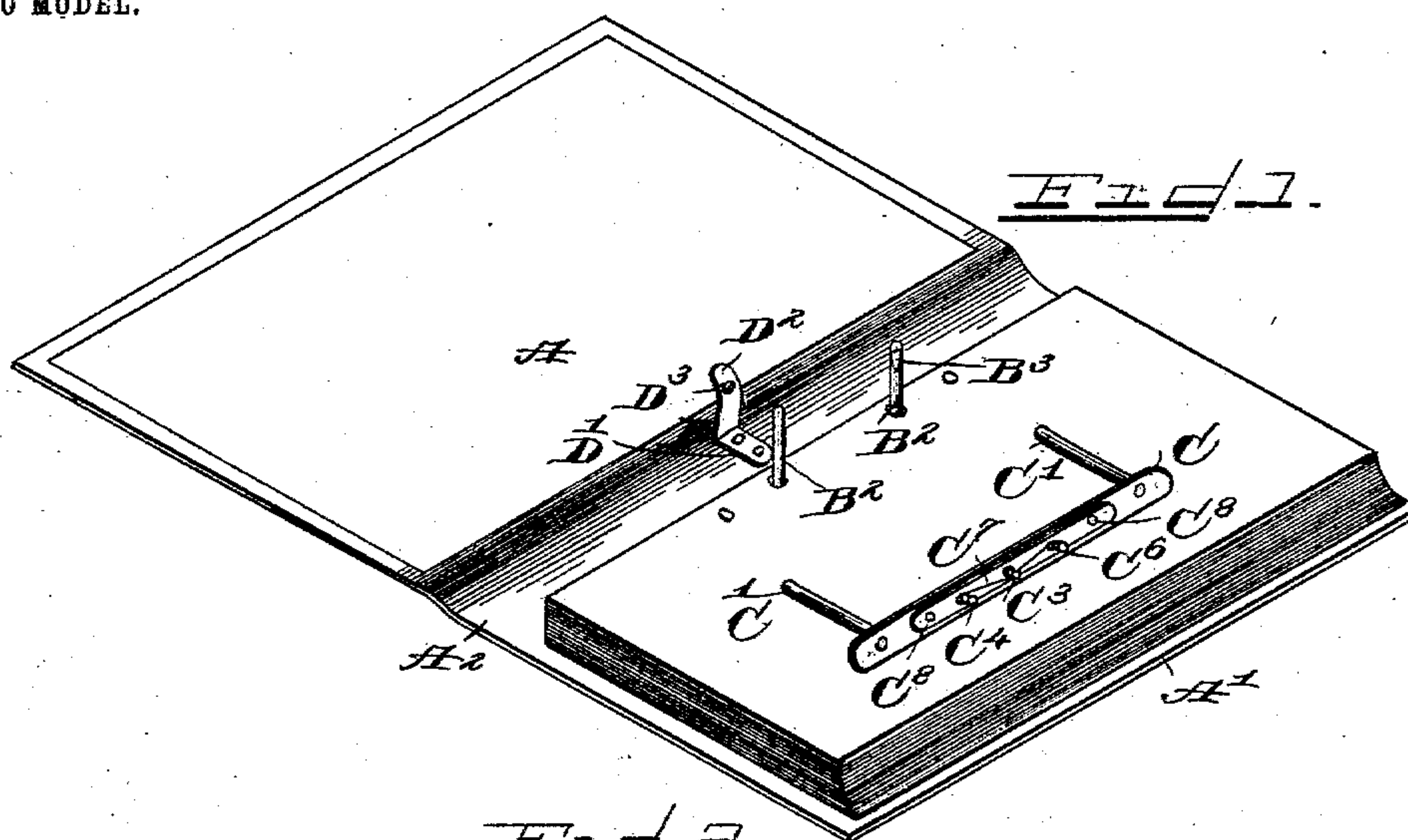
No. 720,975.

PATENTED FEB. 17, 1903.

L. G. SCHULT.
TRANSFER FILE.

APPLICATION FILED NOV. 26, 1901.

NO MODEL.



Witnesses.

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UNITED STATES PATENT OFFICE.

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TRANSFER-FILE.

SPECIFICATION forming part of Letters Patent No. 720,975, dated February 17, 1903.

Application filed November 25, 1901. Serial No. 83,669. (No model.)

To all whom it may concern:

Be it known that I, LARS G. SCHULT, a citizen of the United States, residing at Chicago, in the county of Cook and State of Illinois, have invented certain new and useful Improvements in Transfer-Files, of which the following is a specification.

The object of this invention is to produce a transfer-file embodying the novel features hereinafter more fully shown and described.

In the accompanying drawings, Figure 1 is a perspective view of a transfer-file separated for the removal of some of its leaves. Fig. 2 is a longitudinal section showing the binder mechanism. Fig. 3 is a transverse section showing the locking mechanism for the file-cover. Fig. 4 is a top plan view of the binder mechanism, showing the means for securing the top member thereof in position.

Like letters of reference indicate corresponding parts throughout the several views.

In the construction of this binder I provide the covers A and A', joined together in any suitable manner, as by the flexible back A².

B is the fixed side plate of the binder device, held securely by means of the rivets B' to the inner side of the cover A' of the binder and having the prongs B² firmly set in said plate B. At opposite sides and near their outer ends these prongs are provided with notches B³, and the side bar B is provided with openings B⁴ for receiving the ends of the prongs of the opposite side bar of the binder, to be next described.

C is the opposite side bar of the binder device, having the prongs C' fixed thereto, as by riveting. This bar is provided with a plate C², pivoted by the stud C³ upon its outer face and lying in close contact therewith. At one end the plate C² carries the stud C⁴, fixed to said plate, and at its opposite end has an elongated opening C⁵, through which the stud C⁶, secured rigidly to the side bar C, projects. A straight spring C⁷ extends from the stud C⁴ around the pivotal stud C³, its outer end lying in contact with the stud C⁶. Openings C⁸ for the reception of the prongs B², extending through the side bar C and through the pivotal plate C² at opposite sides of the center of the former, are

respectively coincident in the side bar C and the pivotal plate C² when said plate is moved against the action of its spring C⁷. When the prongs B² are placed in the openings C⁸ and the ends of the prongs C' in the openings B⁴ in the side bar B, the spring-plate C² is pushed aside against the action of the spring C⁷ and the prongs B² enter their openings in the side bar C. As soon as said prongs project through said plate the pivotal plate C² by reason of its spring action engages the notches B³ in the upper ends of the prongs B.

A keeper D, somewhat of L shape, and therefore having the arms D' and D², is secured, with the arm D' in contact with the flexible connection A², between the covers A and A'. The other arm D² of this keeper is provided with an opening D³, and the position of the keeper is such with relation to the holder mechanism that the opening D³ is adapted to engage with the upper end of the stud C³, upon which the pivotal plate C² turns. When the file is closed, the keeper is in engagement with said stud and holds the file firmly together. When it is desirable to open the file, the keeper D is raised from engagement with the stud C³ by the thumb of the operator and the cover A laid back from the holder mechanism. The spring-plate is then turned upon its pivotal stud C³ and the side bar C removed. This leaves the binder in the position illustrated in Fig. 1, in which position the make-up of its contents may be changed. When the arrangement is complete, the side bar C is put in place, the back A² brought up into its proper position, and the keeper D snapped over the top of the pivotal stud C³.

It is clear that many slight changes may be made in the construction of this file without departing from the spirit and scope of my invention. Hence I desire to have it understood that I do not limit myself to the precise details of the embodiment herein shown and described.

I claim as my invention—

1. In a file, in combination, a hinged cover; a binder device comprising a side fixed to said cover, and a removable side, each of said

sides being provided with holding-prongs; and a keeper secured to said cover, adapted to engage with said removable side.

2. In a file, in combination, a hinged cover; 5
a binder device comprising a side fixed to said cover and provided with prongs, a removable side also provided with prongs, said removable side having openings therein for receiving the ends of the prongs of said fixed 10
side, and means on said removable side for holding said side in releasable engagement with the prongs of said fixed side; and a keeper secured to said cover, adapted to engage with a portion of said binder device.

3. In a file, in combination, a hinged cover; 15
a binder device comprising a side fixed to said cover and provided with prongs having notches in their outer ends, a removable side also provided with prongs, said removable 20
side having openings therein for receiving the outer ends of the prongs of said fixed side, and a pivoted plate on said removable side, adapted to engage the notched ends of the prongs of said fixed side, to hold said removable 25
side in releasable engagement with the prongs of said fixed side; and a keeper secured to said cover, adapted to engage with a portion of said binder device.

4. In a file, in combination, a hinged cover; 30
a binder device comprising a side fixed to said cover and provided with prongs having notches in their outer ends, a removable side also provided with prongs, said removable side having openings therein for receiving the 35
outer ends of the prongs of said fixed side, a pivoted plate on said removable side, and a spring adapted to hold said pivoted plate in

releasable engagement with the notched ends of the prongs of said fixed bar; and a keeper secured to said cover, adapted to engage with 40
a portion of said binder device.

5. In a binder, in combination, a side bar provided with prongs; a second side bar having openings therein for receiving the ends of the prongs of said first-mentioned bar, said 45
second side bar also being provided with prongs; and means on said second side bar for holding said bar in releasable engagement with the prongs of said first-mentioned side bar. 50

6. In a binder, in combination, a side bar provided with prongs having notches in their outer ends; a second side bar having openings therein for receiving the outer ends of the prongs of said first-mentioned bar, said 55
side bar also being provided with prongs; and a pivoted plate on said second bar adapted to engage the notched ends of the prongs of said first-mentioned bar, to hold said second bar in releasable engagement with said prongs. 60

7. In a binder, in combination, a side bar provided with prongs having notches in their outer ends; a second side bar having openings therein for receiving the outer ends of the prongs of said first-mentioned bar, said 65
side bar also being provided with prongs; a pivoted plate on said second bar; and a spring adapted to hold said pivoted plate in releasable engagement with the notched ends of the prongs of said first-mentioned bar.

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Witnesses:

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