

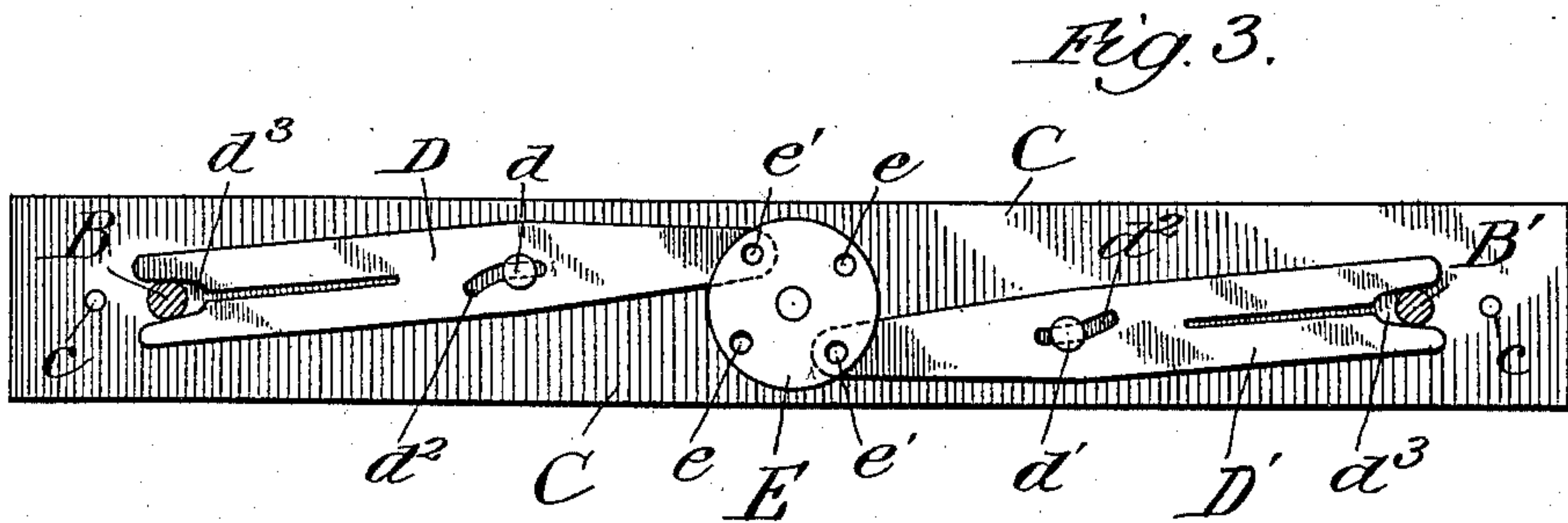
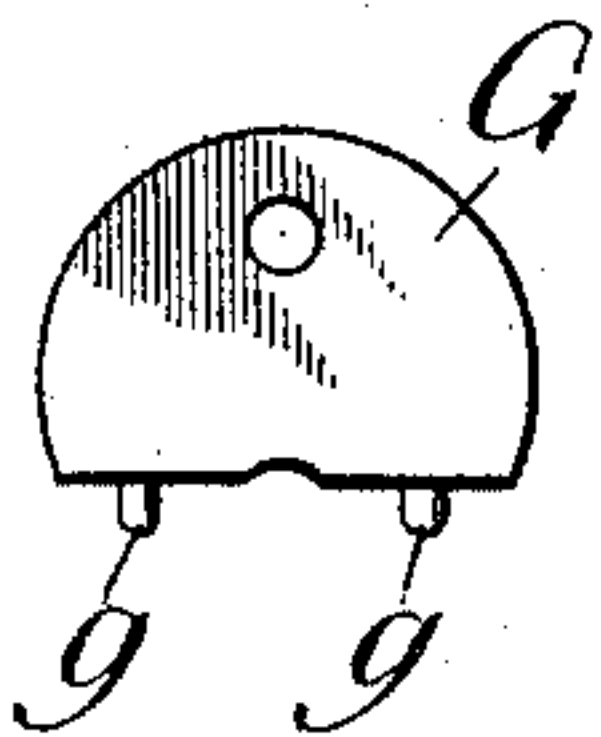
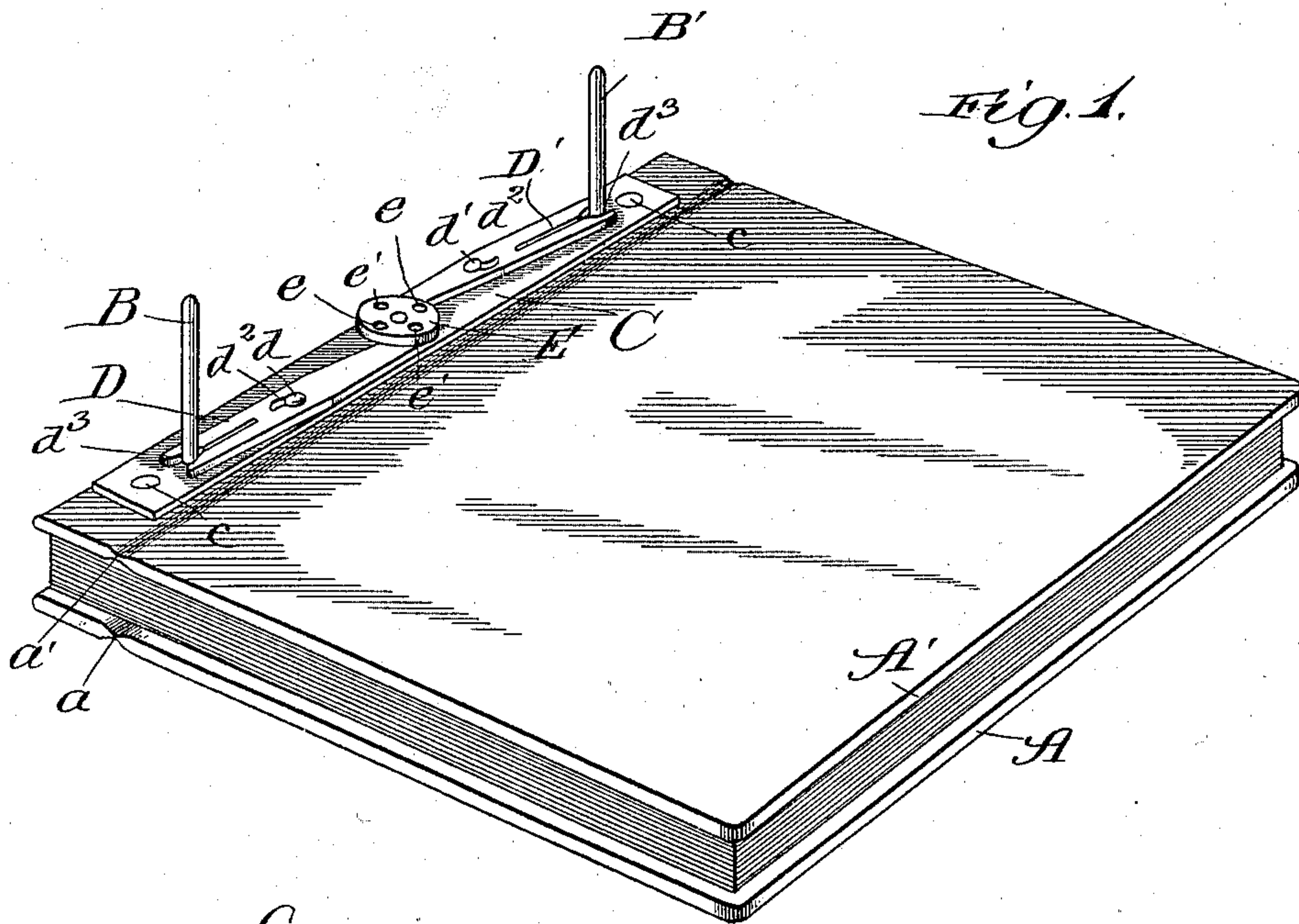
No. 656,368.

Patented Aug. 21, 1900.

W. P. NORTHCOTT.
TEMPORARY BINDER.

(Application filed Feb. 1, 1898.)

(No Model.)



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UNITED STATES PATENT OFFICE.

WILLIAM P. NORTHCOTT, OF CHICAGO, ILLINOIS.

TEMPORARY BINDER.

SPECIFICATION forming part of Letters Patent No. 656,368, dated August 21, 1900.

Application filed February 1, 1898. Serial No. 668,706. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM P. NORTHCOTT, 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 Temporary Binders, of which the following is a specification.

The object of my invention is to provide a simple, economical, and efficient temporary binder for the purpose of holding the leaves of a book or similar elements in position, so that they may be readily inserted, removed, and reinserted, as desired; and the invention consists in the features, combinations, and details of construction hereinafter described and claimed.

In the accompanying drawings, Figure 1 is a perspective view of a temporary binder constructed in accordance with my improvements; Fig. 2, an elevation of the key for operating the clench mechanism, and Fig. 3 a plan view of the locking mechanism.

In the art to which this invention relates it is well known that in the keeping of accounts of large business-houses, railroads, &c., it is necessary to have the leaves or tariff-sheets which form books of account, stock-books, tariff-books, train-orders, &c., held in such manner that they can be readily inserted, removed, and replaced or reinserted as occasion requires or necessity demands.

The principal object of my invention therefore is to provide a temporary binder in which the leaves or similar elements may be held in such position that they may be removed whenever desired, replaced or reinserted, and locked in their position.

In using my temporary binder I prefer to use it in connection with two covers or back portions A and A', held together by the means hereinafter described. These cover portions are preferably creased or made flexible at *a* and *a'*, so that the entire book may be laid out flat whenever it is desirable or necessary.

In order to provide mechanism for securing the leaves temporarily in place and the covers together, I provide one cover or back portion, preferably the cover A, with at least two binding-posts B and B', which are secured to such cover either by means of riveting, screw-threading, or in any other manner. The second cover A' is preferably provided with a metallic strip or base-plate C, secured

thereto by means of the rivets *c* and provided with holes or perforations through which the binding-posts may be passed. This metallic base-plate is provided with two reciprocating locking-strips D and D', which are preferably held in their movements by means of the studs *d* and *d'*, which are secured to the base-plate and passed through slots *d²* in the locking-strips. The free ends of these binding-strips are slitted, as at *d³*, so as to frictionally engage the binding-posts when in their forward position, as shown in Figs. 1 and 3, and lock the covers together.

In order to move the locking-strips backward and forward in an economical manner, I provide a vibrating disk E and pivotally mount it on the base-plate, and to this vibrating disk I pivotally connect the locking-strips at *e'* in such manner that the movements of the vibrating disk operate to reciprocate the locking-strips and engage or disengage the upper cover with the binding-posts. This vibrating disk is provided with two holes *e*, in which the pins *g* on the key G may be inserted, so as to readily operate the parts.

In use the covers are separated and the leaves or sheets to be placed between the same are perforated and inserted in position. The upper cover, which contains the locking mechanism, is then placed in engagement with the binding-posts and pressed down on the leaves, the vibrating disk operated, and the parts locked together.

I claim—

In a temporary binder, the combination of a back or cover portion provided with at least two binding-posts, a second cover portion provided with a metallic base-plate or strip having perforations adapted to engage with the binding-posts, two locking-strips slidably mounted on the base-plate and provided with slotted ends adapted to engage with or be disengaged from the posts and slot-and-pin mechanism to hold them in engagement with the base-plate, and a vibrating disk pivotally secured to the locking-strips and adapted to operate the same, substantially as described.

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