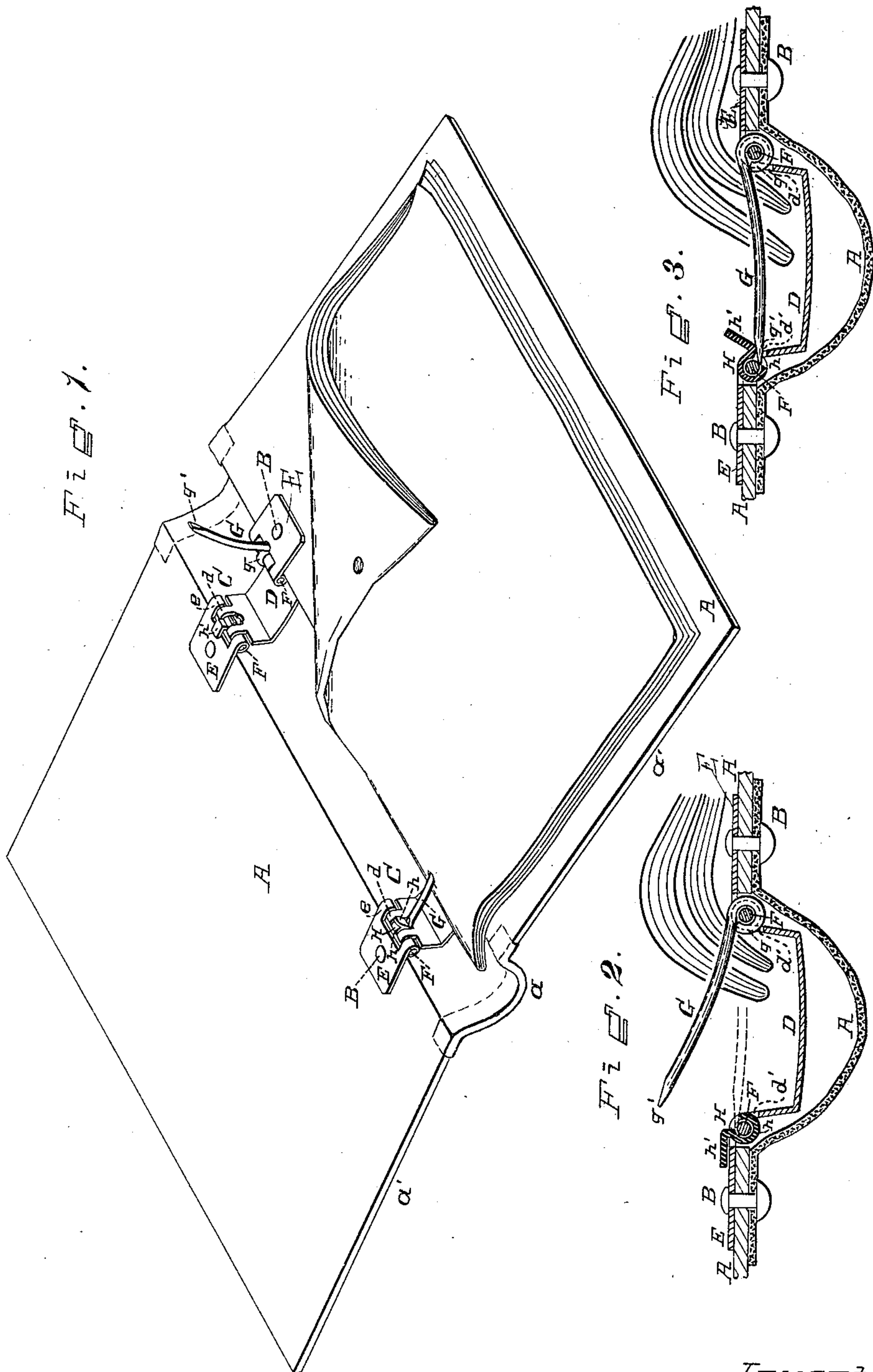


(No Model.)

A. DOM.
TEMPORARY BINDER.

No. 329,444.

Patented Nov. 3, 1885.



Attest:
A. W. Knight
Edward Stein

Inventor:
Alexander Dom
By Knight Bros.
Attys

UNITED STATES PATENT OFFICE.

ALEXANDER DOM, OF MOUNT HEALTHY, ASSIGNOR TO THE GLOBE FILES COMPANY, OF CINCINNATI, OHIO.

TEMPORARY BINDER.

SPECIFICATION forming part of Letters Patent No. 329,444, dated November 3, 1885.

Application filed June 19, 1885. Serial No. 169,201. (No model.)

To all whom it may concern:

Be it known that I, ALEXANDER DOM, of Mount Healthy, Hamilton county, Ohio, have invented a new and useful Improvement in Temporary Binders, of which the following is a specification.

My invention relates to a simple, effective, and durable device for temporary binding of loose sheets of printed or written matter, such as music, pamphlets, general orders, invoices, &c.

In the accompanying drawings, Figure 1 is a perspective view of my binder, one of the clasps or buckles being represented in the open and one in the closed condition. Figs. 2 and 3 are transverse sections of a clasp in the open and closed conditions, respectively.

A may represent any portfolio or cover, such as customarily used in temporary binders. Firmly attached, as by rivets B, to such cover are two identically-similar clasps or buckles, C, constructed as follows:

D is a U formed bridge, (preferably composed of steel or of spring-brass,) which terminates in knuckles *d*, which, with the corresponding knuckles, *e*, on wings E, receive pintles F, so as to form hinge-connections of said leaves with said bridge. The knuckles *d* of the respective hinges are separated from one another, and the bridge is notched, as at *d'*, sufficiently to admit the two members of the fastening device proper, which is constructed as follows: A tongue, G, (preferably of steel or other elastic metal,) has an eye, *g*, which encircles that part of the pintle that is included between the said knuckles *d*. The said tongue G is preferably curved, as shown, and terminates in a chisel-point, *g'*. The normal length of said tongue sufficiently exceeds the distance which separates the pintles to require some exertion of force on the part of the user to press the point of the tongue past the opposing pintle, the spring of the bridge, either alone or supplemented by that of the tongue itself, permitting momentary separation of the pintles on such depression of the tongue, and insuring resumption of their former position

as the tongue-point passes below the pintle, so as to securely lock the tongue, as shown in Fig. 3.

In order to enable ready liberation of the said tongue, I provide a latchet, H, of which part consists of a hook, *h*, that encircles somewhat more than half of the pintle, and whose other part consists of a lip, *h'*. The form of the latchet H is such that when resting with its lip *h'* on the neighboring leaf its opening is directed upward, so as to permit the tongue-point to rest upon the pintle in the manner indicated by dotted lines in Fig. 2. If, now, the tongue be pressed downward, the elasticity of the bridge permits the pintle to give way sufficiently to permit the tongue-point to pass below it, and to thus become effectually locked (see Fig. 3) until released by a reverse motion of the latchet it is restored to the position shown in Fig. 2.

The dimensions of the parts are such as to make the buckle-hinges substantially coincident with the places of junction of the back *a* of the cover with its lids *a'*.

I claim herein as new and of my invention—

1. In a temporary binder, the U-formed elastic bridge D, having hinged to it a tongue, G, and two wings, E, by which it is attached to the binder-cover, the length of the tongue relatively to the distance separating the hinge-pintles F being such as to permit the forcing of the tongue-point past the opposing pintle and to cause it to be locked behind the same, as and for the purpose designated.

2. The combination, with the releasing-latchet H, of the clasp consisting of the U-formed elastic bridge D, terminating in knuckles *d*, the wings E, having knuckles *e*, the pintles F, and the tongue G, whose eye *g* encircles that part of the pintle that is included between the knuckles *d*.

In testimony of which invention I hereunto set my hand.

ALEXANDER DOM.

Attest:

GEO. H. KNIGHT,
HENRY G. LEWIS.