

H. H. HALL.
Temporary Binders.

No. 220,073.

Patented Sept. 30, 1879.

Fig 1

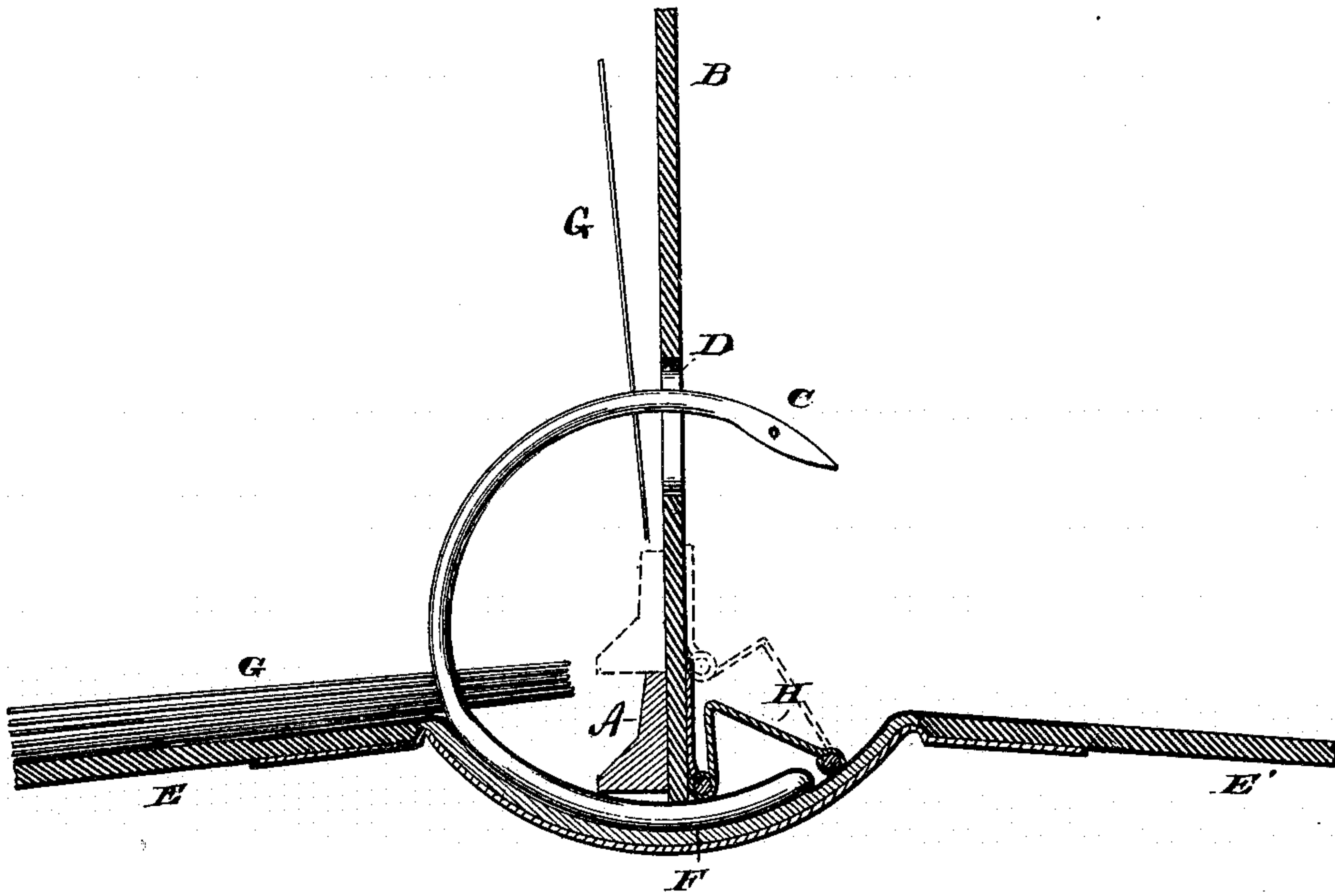
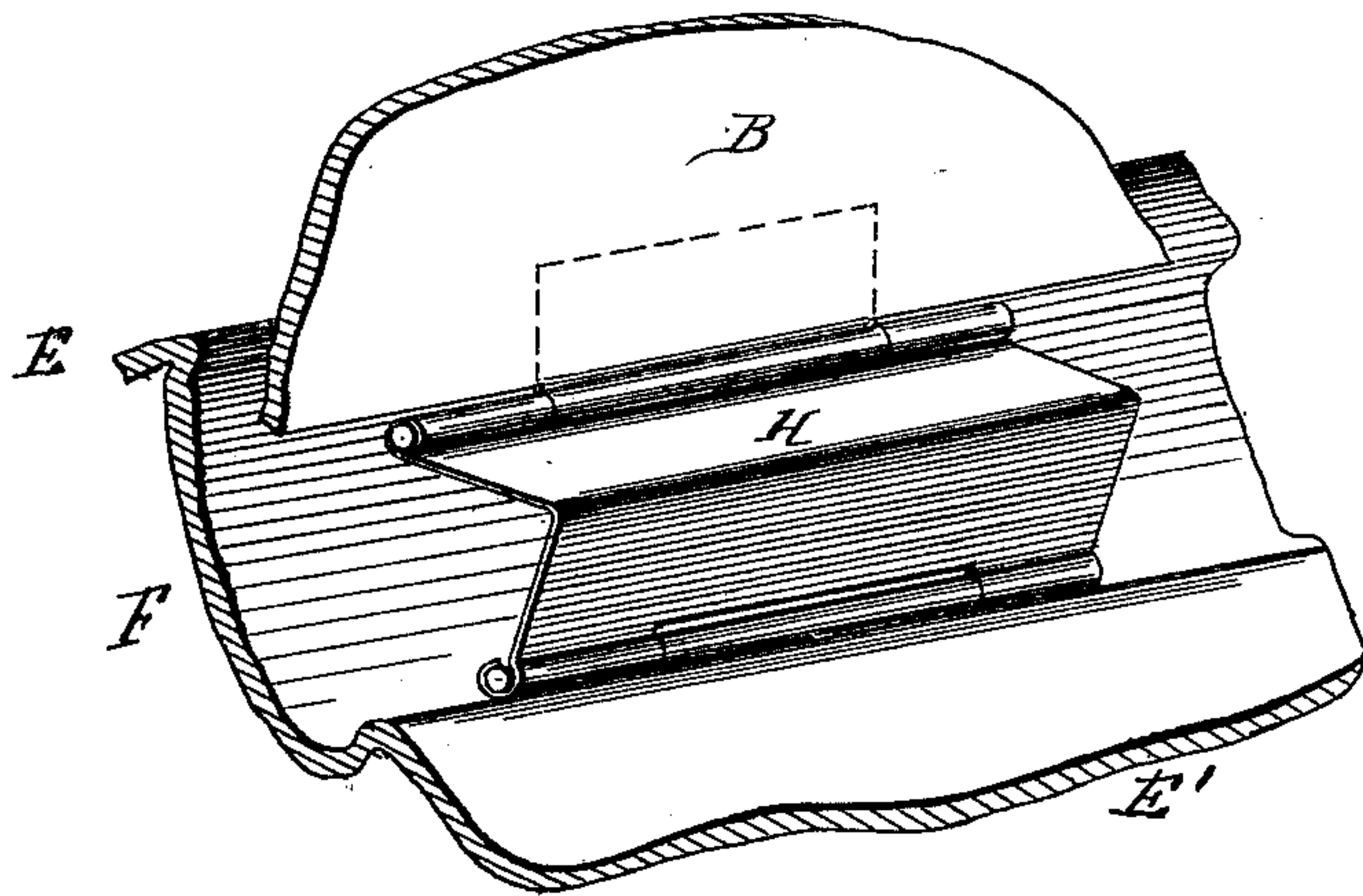


Fig 2



Witnesses:

J. M. Poillon
J. J. Harris

Inventor:

Henry H. Hall.

UNITED STATES PATENT OFFICE.

HENRY H. HALL, OF BROOKLYN, NEW YORK.

IMPROVEMENT IN TEMPORARY BINDERS.

Specification forming part of Letters Patent No. **220,073**, dated September 30, 1879; application filed June 5, 1878.

To all whom it may concern:

Be it known that I, HENRY H. HALL, of Brooklyn, Kings county, and State of New York, have invented certain Improvements in Temporary Binders for Letters, Papers, &c., of which the following is a specification.

The invention relates, mainly, to the placing of papers on circular needles by a means which shall retain them on said needles or prevent them from accidentally falling off.

The object of my invention is to improve the temporary binder for letters, papers, &c., for which Letters Patent No. 197,776, dated December 4, 1877, were granted to me.

The invention consists in constructing the fly-leaf of said temporary binder with a bar longitudinally arranged upon it, and at or near its lower end, and which shall serve to retain papers on circular needles after having performed the function of a rest or gage for said papers while they were in position to be forced onto the needles.

The bar is formed of wood molding, one-half inch to an inch in width and thickness, fastened to the fly-leaf near to and parallel with its lower or hinged end. The length of the bar is governed by the length or size of paper used.

In the accompanying drawings, in which similar letters of reference indicate like parts, Figure 1 is an end view transverse section of a device embodying my invention, and Fig. 2 a perspective view of a fragmentary part thereof.

Fig. 1 shows in dotted lines the bar A when it is in position to serve as a rest or gage for papers while they are being forced on the circular needles C, and also said bar in full lines after being used as a rest or gage.

Fig. 2 shows, in perspective, the double

hinge H and part of the covers E E', back F, and fly-leaf B.

The needles are provided with eyes to receive a string or wire, by which latter the papers may be held together when taken off the needles and filed away, if desired.

The operation of the device is as follows: The temporary binder is laid open on an ordinary table or desk. The fly-leaf B, which is suitably connected by double-jointed hinge H (or by leather hinge) to the back F, is held by one hand and turned slightly from an upright position, so as to admit of a paper or papers, G, being placed upon it, resting on the bar A, the edge of the paper touching the same at all points opposite to and near the points of the needles, or touching at sufficient points, according to the size of the paper. When the paper is in this position, move the fly-leaf toward the needles with sufficient force to secure the paper on them; or close the binder by throwing over cover E, and the weight of this cover and fly-leaf will usually suffice to force the paper onto the needles. The latter will pass through slots D in the fly-leaf B.

When a number of papers G are on the needles, and the binder is open, with the fly-leaf B flat upon the cover E', the bar A presents its reverse side to the points of the needles C, and serves to retain the papers upon them.

What I claim is—

A temporary binder consisting of covers E E', back F, circular needles C, double-jointed hinge H, and fly-leaf B, provided with bar A and slots D, substantially as described.

HENRY H. HALL.

Witnesses:

J. J. H. POILLON,
J. F. HARRIS.