

H. E. SHEDD.

EXPANSIVE FILE.

APPLICATION FILED OCT. 14, 1908.

916,206.

Patented Mar. 23, 1909.

Fig. 1.

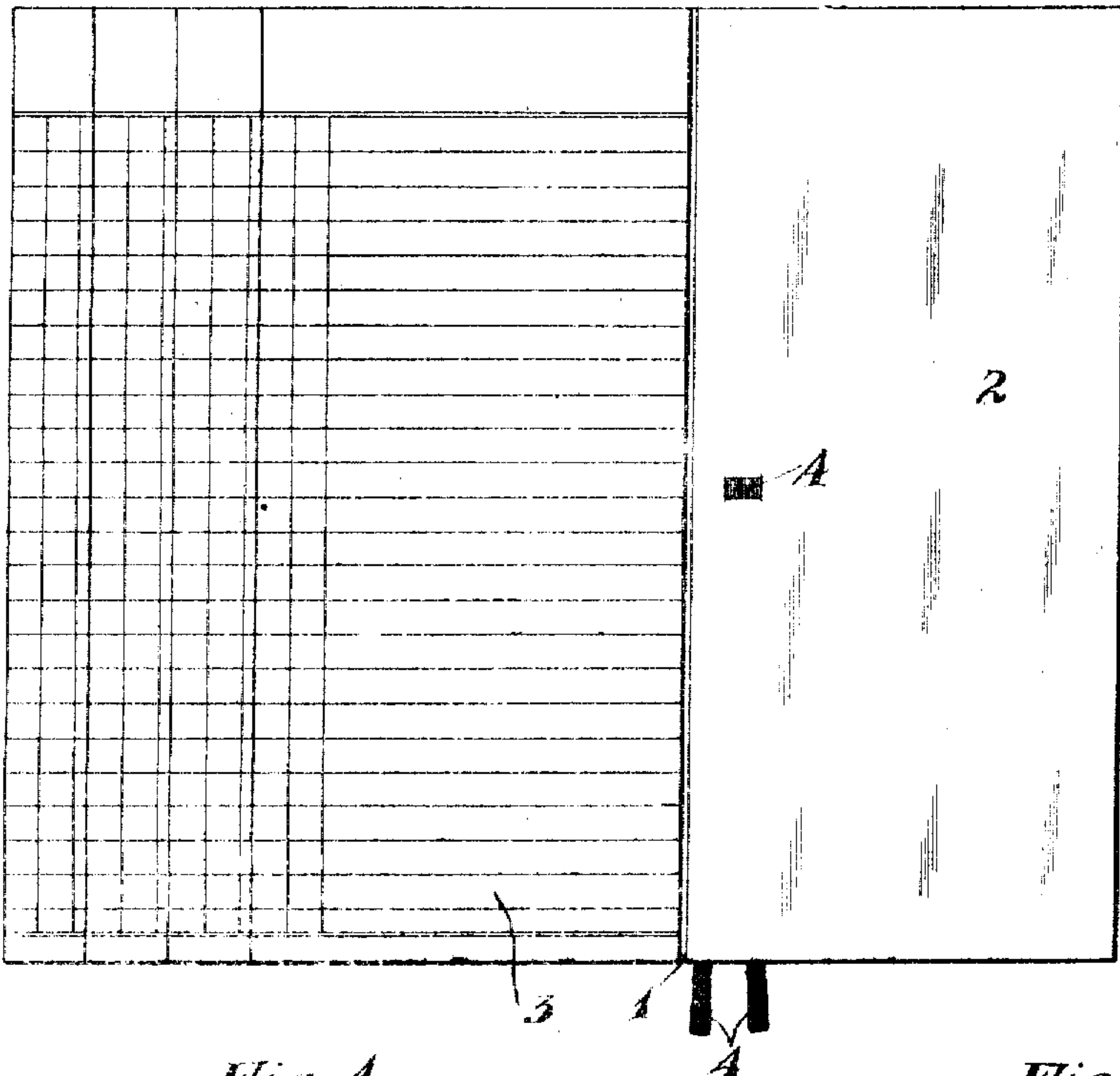


Fig. 2.

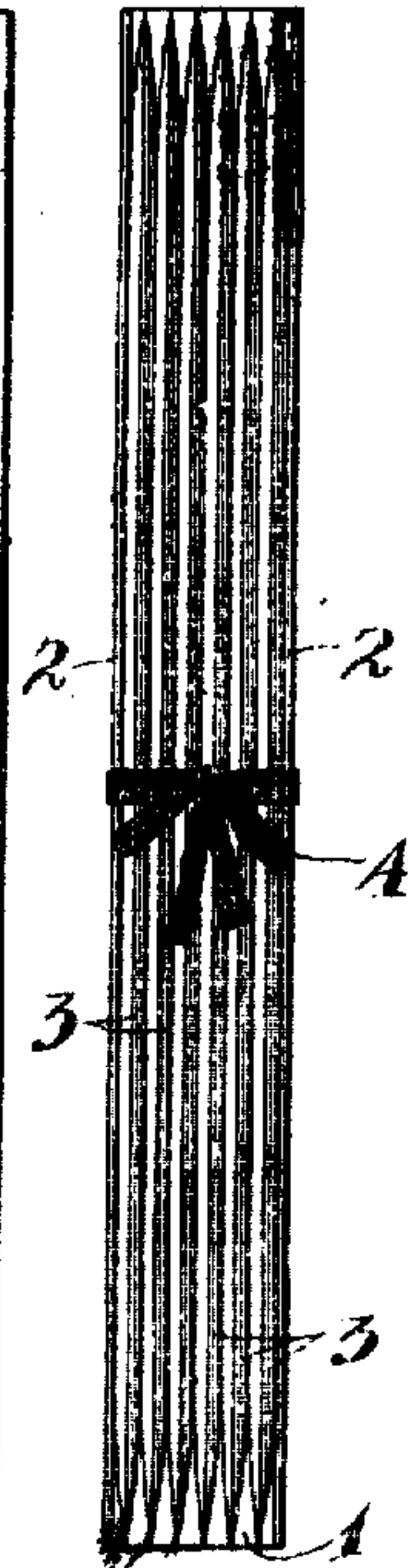


Fig. 4.

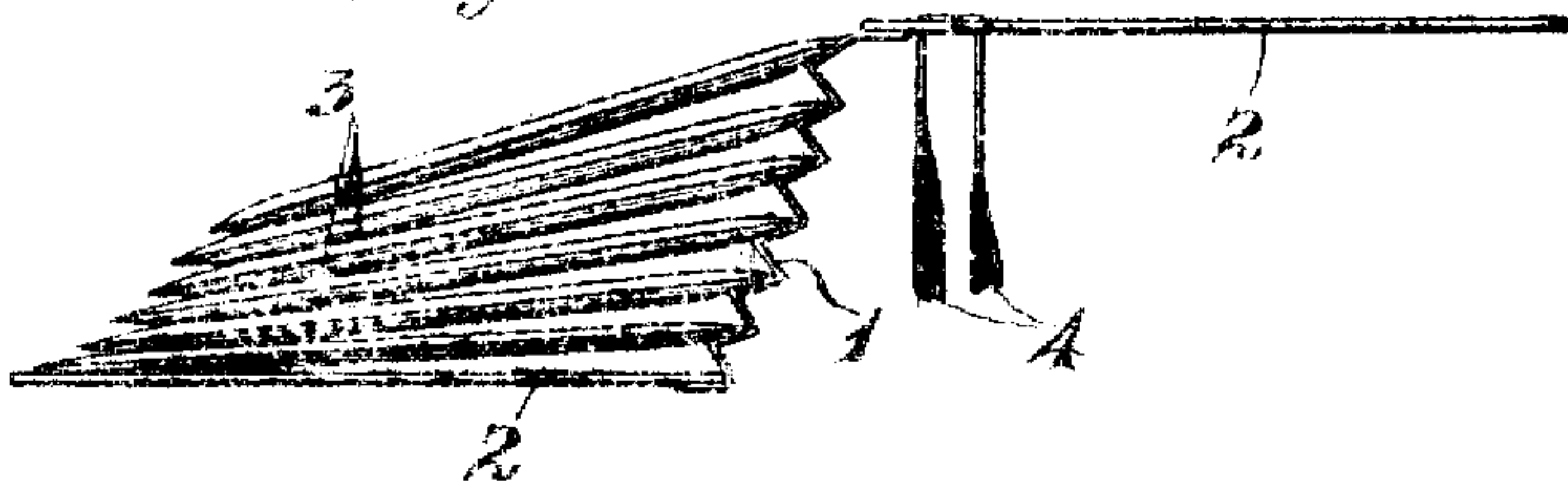


Fig. 3.

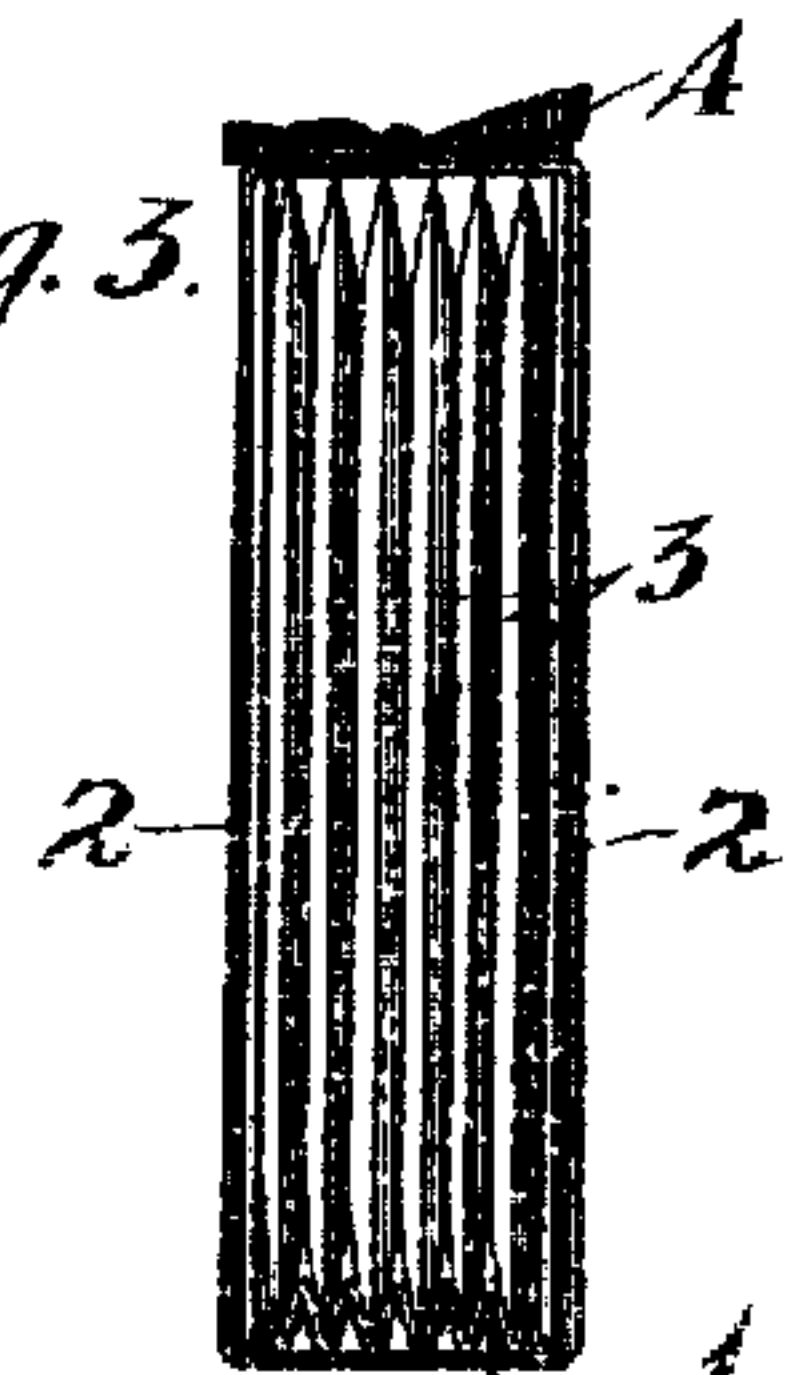


Fig. 5.

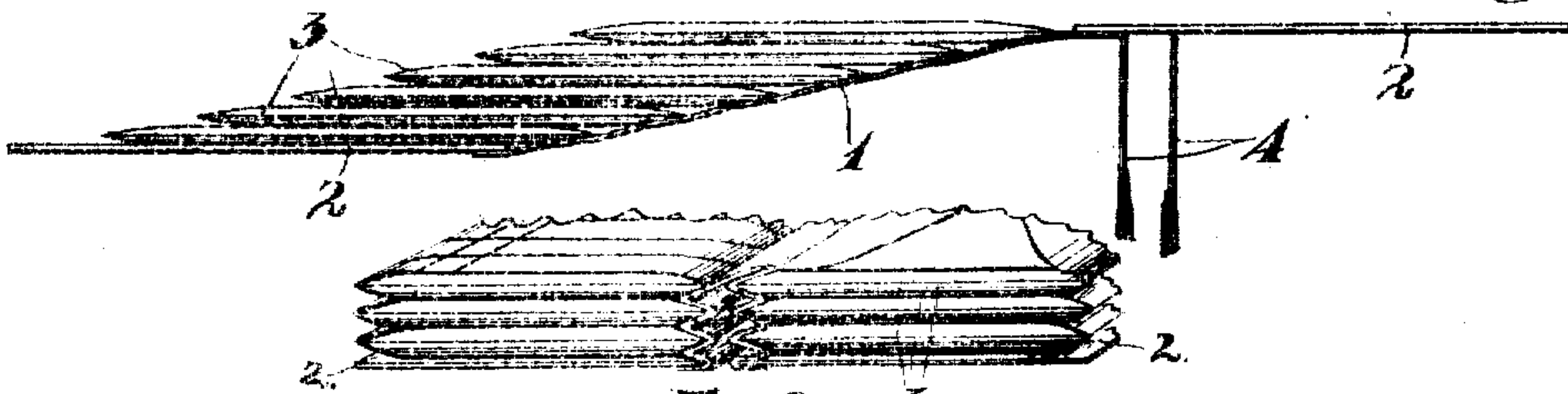


Fig. 6.

Witnesses:

W. H. Souza.

Harry Opsahl.

Inventor:

Hugh E. Shedd.

By his Attorneys

William M. Chad

UNITED STATES PATENT OFFICE.

HUGH E. SHEDD, OF AUSTIN, MINNESOTA

EXPANSIVE FILE.

No. 916,208.

Specification of Letters Patent.

Patented March 23, 1909.

Application filed October 14, 1908. Serial No. 457,649.

To all whom it may concern:

Be it known that I, HUGH E. SHEDD, a citizen of the United States, residing at Austin, in the county of Mower and State of Minnesota, have invented certain new and useful Improvements in Expansive Files; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

My invention has for its object to provide an improved expansive binder, and to this end, it consists of the novel devices and combinations of devices hereinafter described and defined in the claims.

In accordance with my invention, I employ as an expansible binder, a plaited strip preferably constructed of a strong, thin and quite stiff cloth, and to one side of each plait of this binder, leaf members are secured by glue or by any other suitable means. Stiff and flat covers or outside leaves are also preferably secured to the edges of this plaited binder. The intermediate leaf members, in some cases, will be simple flat leaves; but in most cases, to adapt them to hold bills and other memorandum, they are made with compartments or of envelop form. When these leaf members are in the form of envelopes, their edges are secured to the folds of the plaited binder in such a manner that the binder will expand when the envelopes are more or less filled, and furthermore, when laid flat, and the binder is stretched, the said envelopes will be turned in a common direction, and their free edge will be overlapped or projected one beyond the other, so that any memorandum contained thereon, will be exposed to view.

In the accompanying drawings which illustrate the invention, like characters indicate like parts throughout the several views.

Referring to the drawings: Figure 1 is a plan view showing the improved file opened up; Fig. 2 is an edge elevation of the file showing the same closed; Fig. 3 is an end view showing the file closed; Fig. 4 is an end view showing the file partly opened up; Fig. 5 is an end view showing the file completely opened up; and Fig. 6 is a perspective view showing the file opened up.

The plaited binder is indicated by the numeral 1 and the stiff outside leaves or covers, which will usually be of paste board, and which are secured to the edges of said binder,

by glue or by other suitable means, are indicated by the numeral 2. The envelopes which make up the intermediate leaves of the file, are indicated by the numeral 3. These envelopes, at one edge of their flat sides or backs, are glued, or otherwise secured each to the corresponding side of one of the folds of the plaited binder 1. It will thus be seen, that each envelop or intermediate leaf has a considerable edge portion secured to the plaited binder. In fact, approximately one-half of the plaited binder is secured to the leaves or envelopes, to-wit, one-half or side of each plait is secured to the edge portion of one envelop or leaf. With this construction, it follows that when the outside covers 2 are turned in opposite directions and pulled away from each other so as to straighten out the loose portion of the plaited binder, all of the envelop will be turned over to one side, in the same direction, and the lower envelopes, at their free edges, will project each beyond an upper envelop. This turns the faces of all the envelopes upward, and overlaps the envelopes in such a manner, that any memorandum marked on the free edge portions of the faces of the said envelopes, will be exposed to view, when the file is pulled out flat as above stated, and as shown in Figs. 1 and 5. In fact, the file will lie flat when opened at any point.

By reference to Fig. 6, for instance, it will be seen that when opened in the usual way, both sides of the file will lie flat, even when the compartments are well filled, so that the envelopes may be easily written upon, or any thing already written on the same may be readily found.

A tie string 4 is preferably applied to one of the covers 2, and is adapted for use to secure the file in its closed position, as shown in Figs. 2 and 3.

In actual practice, the desirability and efficiency of the improved expansive binder has been demonstrated. Furthermore, the binder is of small cost.

What I claim is:

1. A device of the kind described, comprising a plaited binder, and a multiplicity of leaf members, secured at their edge portions, each to one side portion of a different plait or infold of said binder.

2. A device of the kind described, comprising a plaited binder, and a multiplicity of envelopes, secured at their edge portions,

each to one side portion of a different plait or infold of said binder.

3. A device of the kind described, comprising a plaited binder, and a multiplicity
5 of leaf members, secured at their edge portions, each to the corresponding side portion of a different plait or infold of said binder.

4. A device of the kind described, comprising a plaited binder, having covers secured
10 to its edges, and a multiplicity of

envelops, secured at the edges of their backs or flap sides, to the corresponding side portion of the different plaits or infolds of said binders.

In testimony whereof I affix my signature 15
in presence of two witnesses.

HUGH E. SHEDD.

Witnesses:

E. E. DAWSON,
B. T. LINDNER.