

(No Model.)

J. O'ROURKE.
JOURNAL PAGE FILE.

No. 473,775.

Patented Apr. 26, 1892.

Fig 1

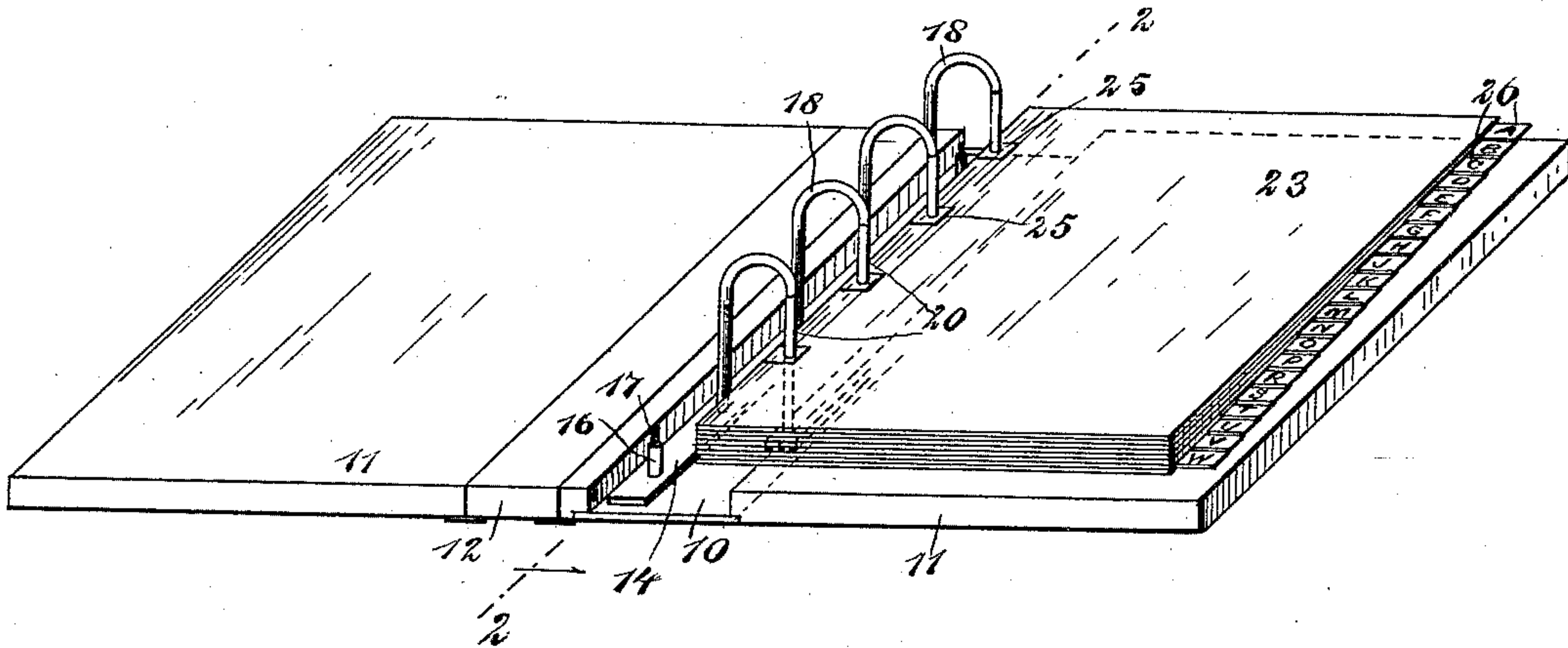


Fig 2

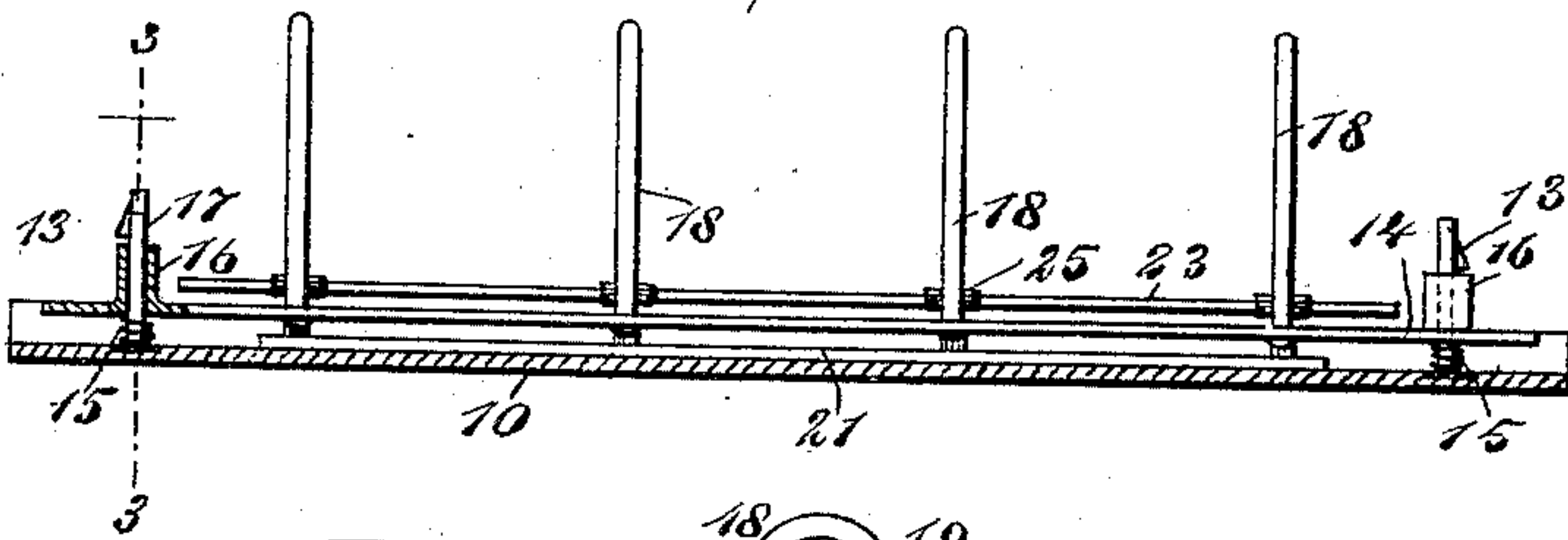


Fig 3

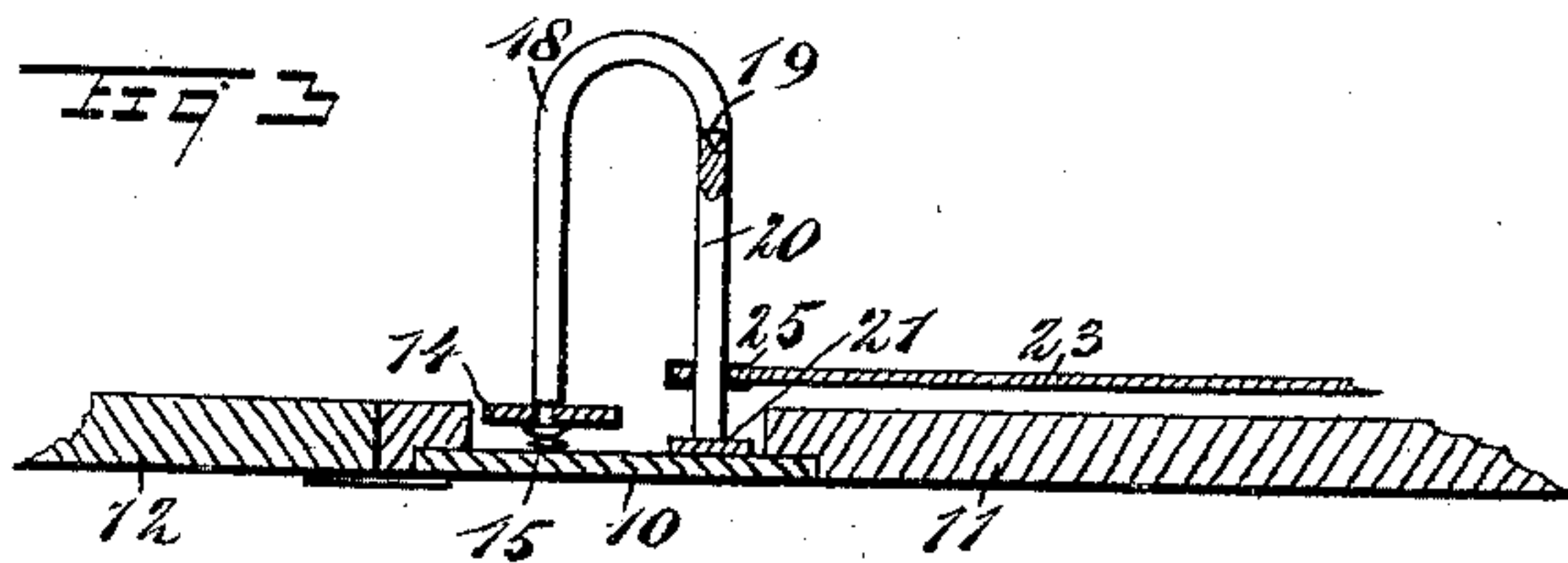
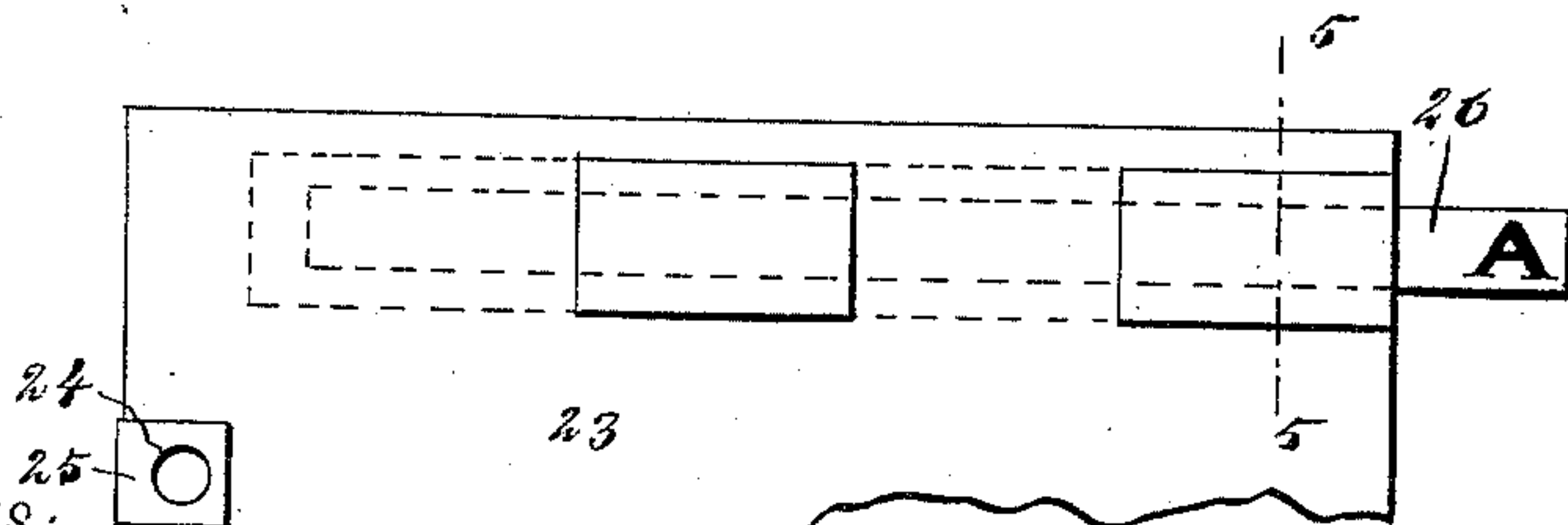


Fig 4



WITNESSES:

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UNITED STATES PATENT OFFICE.

JOHN O'ROURKE, OF MANDAN, NORTH DAKOTA.

JOURNAL-PAGE FILE.

SPECIFICATION forming part of Letters Patent No. 473,775, dated April 26, 1892.

Application filed August 7, 1891. Serial No. 401,991. (No model.)

To all whom it may concern:

Be it known that I, JOHN O'ROURKE, of Mandan, in the county of Morton and State of North Dakota, have invented a new and Improved Journal-Page File, of which the following is a full, clear, and exact description.

My invention relates to improvements in that class of files which are especially adapted for carrying book-accounts; and its object is to produce a simple file which may be conveniently operated and which will carry the sheets of paper in such a way that they will not be easily torn from the file.

To this end my invention consists in certain features of construction and combinations of parts, which will be hereinafter described and claimed.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar figures of reference indicate corresponding parts in all the views.

Figure 1 is an open perspective view of the file embodying my invention. Fig. 2 is a longitudinal section of the same on the line 2 2 in Fig. 1. Fig. 3 is a broken cross-section on the line 3 3 in Fig. 2. Fig. 4 is a broken detail view of one of the thick sheets; and Fig. 5 is a detail sectional view on the line 5 5 in Fig. 4, showing the manner in which the index-strips are secured to the thick sheets.

The file is provided with a central base portion 10, which is preferably of metal, and to the edges of this base are hinged the covers 11, one of the covers having a jointed section 12 between it and the base, which jointed section is adapted to form the back edge of the file and permit the covers to be closed, so that the file will have the appearance of an ordinary book. The cover-hinges are not shown in the drawings; but it will be understood that any common form of hinge may be used.

Mounted above the base 10 is a bar 14, which extends longitudinally across the base 10 and is normally pressed upward by springs 15. The bar 14 is provided near the ends and on the upper side with sleeves 16, which receive the guide-posts 17, which posts are secured firmly to the base 10 and project upward through the sleeves, thus permitting a vertical movement of the bar 14, and the guide-

posts 17 have spring-catches 13 at their upper ends, like the ordinary umbrella-catches, which normally hold the sleeves 16 and bar 14 in a depressed position. The bar 14 carries the usual form of curved file-posts 18, which are pivoted in the bar at the base, and the upper ends of which are doubled over, as shown in Figs. 1 and 3, and the free ends of these posts terminate in pins 19, which are adapted to enter sockets in the top of the posts 20, which posts are secured to suitable plates 21 on the base 10 and which are arranged opposite the posts 18. It will thus be seen that when the posts 18 are pressed down and made to engage the posts 20 the usual file-loops will be formed, which will enable the journal-sheets to be turned freely from one cover to the other.

The file is provided with a series of thick sheets 23, which are lettered with the usual index-letters, as described below, and which serve to strengthen the file and prevent the tearing of the pages which are laid between the sheets. The sheets have the usual perforations 24 to permit them to be placed upon the file-posts. The sheets adjacent to the perforations are reinforced by sheet-metal binding-strips 25, which are perforated and slide upon the posts, and which thus prevent the sheets from being torn, and it will be noticed that these thick sheets 23 will take up the greater part of the strain, so that the thin paper pages which are held between them will last a long time. Each sheet 23 is provided with a projecting strip 26, which extends outward from the free end of the thick sheet and which is held in suitable lugs therein, the strips 26 being lettered, as shown in Figs. 1 and 4, so that a desired portion of the file may be easily found, and these strips afford convenient handles, by means of which the file may be easily opened and pages returned to file temporarily without pages so returned covering index-letter.

From the foregoing description it will be understood that the ordinary journal-pages may be placed between the thick sheets 23 and the file may be operated in the usual way, except that to open the file one merely releases the spring-catches 13, thus permitting the spring-pressed bar 14 to spring upward

and open the file. The thick covers 11 afford a good support for the file when it is opened, and the construction of the covers and the base 10 enable the file to be shut up like an
5 ordinary book.

Having thus described my invention, I claim as new and desire to secure by Letters Patent—

1. In a file, the combination, with the base
10 having the straight file-posts thereon, of a spring-pressed bar extending longitudinally across the base and provided with curved file-posts to engage the straight file-posts, and spring-catches to fix the position of the bar,
15 substantially as described.

2. A journal-page file comprising a base having the straight file-posts thereon, a spring-pressed bar extending longitudinally across

the base and provided with curved file-posts to engage the straight file-posts, spring-catches 20 to fix the position of the bar, and covers suitably hinged to the edges of the base, substantially as described.

3. The combination, with the base and the straight file-posts thereon, of a spring-pressed 25 bar extending longitudinally across the base and provided with curved file-posts to engage the straight file-posts, guide-rods secured to the base and projecting through the bar, and spring-catches on the guide-posts to engage 30 the bar, substantially as described.

JOHN O'ROURKE.

Witnesses:

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F. F. GERARD.