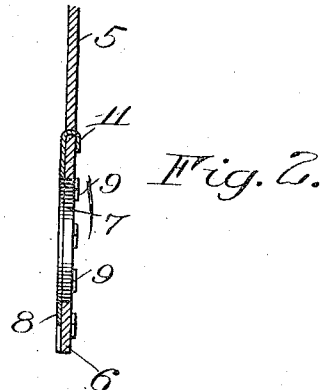
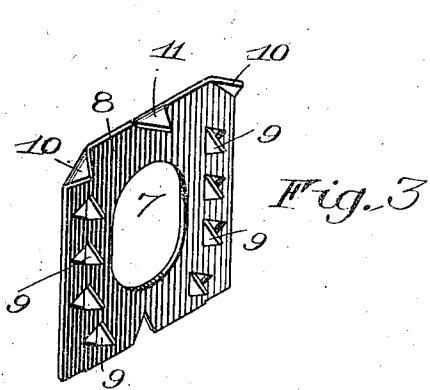
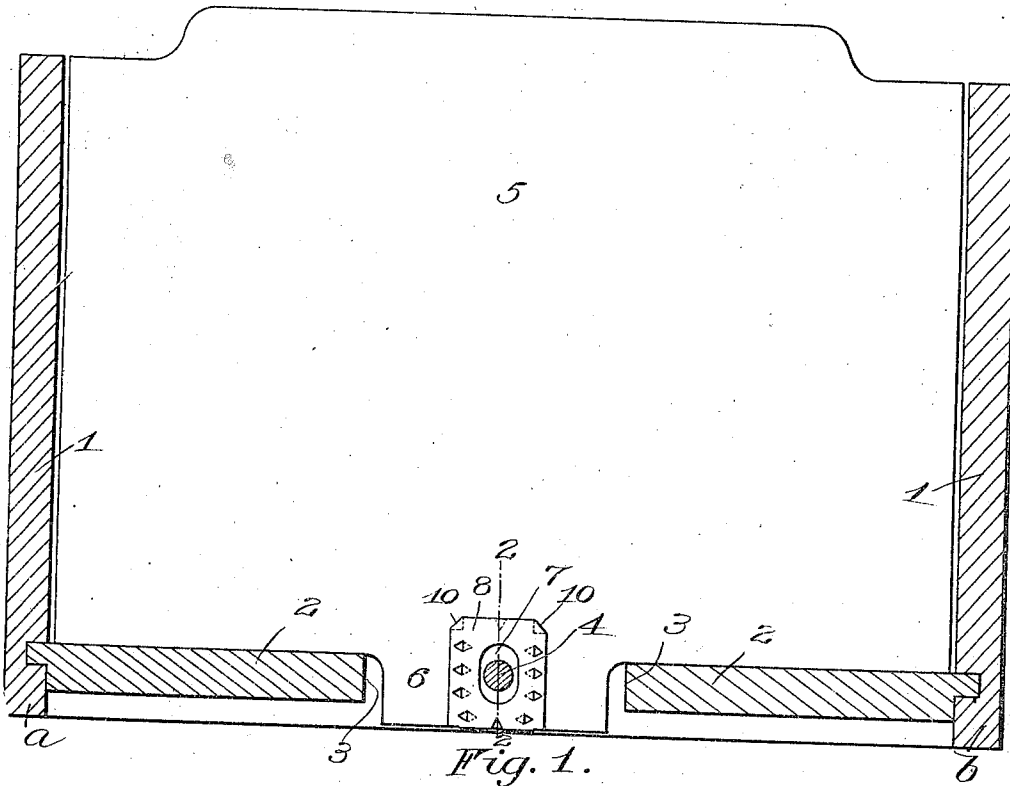


P. H. YAWMAN.
 PARTITION OR GUIDE FOR FILES.
 APPLICATION FILED APR. 25, 1907.

1,013,633.

Patented Jan. 2, 1912.



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PARTITION OR GUIDE FOR FILES.

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Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, PHILIP H. YAWMAN, of Rochester, in the county of Monroe and State of New York, have invented certain new and useful Improvements in Partitions or Guides for Files; and I do hereby declare the following to be a full, clear, and exact description of the same, reference being had to the accompanying drawings, forming a part of the specification, and to the reference-numerals marked thereon.

My present invention relates to filing devices and particularly such as include a receptacle, usually a drawer, provided preferably near or at the bottom with a rod or similar impaling or securing member which in use passes through the cards or sheets forming the records to be preserved, or the said cards, or some of them, may simply form partitions constituting separating members dividing off papers or articles arranged in groups between them and forming them in classes, and my invention has for its object to provide partitions or cards of this nature when used for whatever purpose, which will be strong and durable and be particularly reinforced at the point of engagement with the rod or equivalent member and at the point or points at which it receives the greatest strain or at which it would have the greater tendency to break, were my improvements not applied thereto, whereby the cards are rendered serviceable throughout a longer period of subjection to constant handling.

A further object of my invention is to provide a reinforcement for the card which will not add appreciably to its thickness and though exposed to contact with papers inserted adjacent thereto will have no tendency to engage the same, and prevent their proper arrangement.

To these and other ends the invention consists in certain improvements and combinations of parts all as will be hereinafter more fully described, the novel features being pointed out in the claims at the end of the specification.

In the drawings: Figure 1 is a transverse vertical sectional view of a filing receptacle showing in front elevation a card embodying my improvements as used therein. Fig. 2 is a central vertical section of the card taken on the line 2—2 of Fig. 1. Fig. 3 is a perspective detail view showing the rear

or under side of the reinforcing member and its mode of attachment.

Referring now to the drawings in which similar numerals of reference indicate similar parts, 1 indicates the side walls of a receptacle or drawer provided with a bottom 2 having a slot or opening 3 therein, the said bottom being preferably arranged slightly above the portion *a—b* of the walls upon which the drawer operates and is supported. Located within the slot and extending longitudinally thereof is a card retaining and, in the present instance, an impaling rod or member 4 arranged to lie below the plane of the upper surface of the bottom of the drawer for reasons hereinafter referred to, the rod being otherwise connected and operating in any suitable or desired manner.

The object of the member 4 in a device of this character is to so engage within suitable perforations or cutaway portions in the partitions or cards as to maintain, for convenience, their correct positions in the container or to prevent their withdrawal by unauthorized persons, and being in constant usage, particularly when employed as partitions for purposes before identified, the wear upon these cards is great, it being customary to form them of light yielding material in order that they may be bent or inclined upon their support to permit inspection of papers arranged behind or adjacent thereto. When so handled they are naturally grasped at their upper or exposed edges and sometimes subjected in this manner to severe strains which are resisted only at the connection between the rod and card with the result that the latter is disposed to crack upon one or more lines intersecting the aperture and rod. Particularly is this true when the cards are formed as shown in the drawings wherein 5 indicates the body portion of the card and 6 a tongue or extension formed thereon projecting within the slot 3, and provided with an aperture 7 to accommodate the rod 4. The card is thus weakened in form in the vicinity of the greatest stress and the tongue becomes cracked or broken, usually across its base. If a gromet is employed in the aperture the advantage gained is slight, as I have found by experiment that the crack will still appear either as before or in a line tangent to the gromet and it is, moreover, open to the objection

that it must project appreciably above the surface of the card and will engage papers inserted against the faces of the latter. To obviate all these disadvantages I provide upon the card adjacent the point of engagement with the impaling or retaining member, a relatively indestructible reinforcing plate 8 having an aperture therein registering with that in the card, and preferably of corresponding shape. The said plate should extend to the edge of the card when practicable and particularly when the card is provided with the tongue, in which case the plate should also extend above the aperture to a point well beyond the base line of the tongue, or beyond the junction of the latter and the body of the card, that is in the present form the line of the bottom edge of the card. It is secured to the latter preferably by a plurality of spurs 9 arranged in rows, as shown, which may be punched from the material of the plate and driven through and clenched upon the opposite side of the card. The upper corners 10 are turned down and secured in a similar manner and upon the upper edge is also provided an additional spur 11 similarly treated.

The plate may be formed of any suitable material, but preferably of thin and rather soft or slightly pliable sheet metal, which will give a limited degree as the card is bent or sprung to prevent the fastenings becoming loosened, but which will nevertheless prevent the card from bending to the breaking point. The thinness of the metal which may be employed with good results prevents it from engaging the papers as they are inserted, which result is also obtained by the action of the rounded edges of the spur 11 (clearly shown in Fig. 2) and of the corners 10. The aperture 7 is greater in the vertical than in the horizontal dimension to prevent the cards from binding on the rod when tilted.

The advantage of a device in which the rod is located below the surface of the bottom of the receptacle and the partition card provided with a tongue extending downwardly and into coöperative relation therewith is, that papers may be filed therein without being provided with a cutaway portion to accommodate the rod and by elongating the aperture as described the card may normally rest upon the bottom instead of upon the rod, as shown. This form may be safely adopted and rendered durable through my improvements, the reinforcement 8 extending across all points where weaknesses would otherwise develop and particularly at the base of the tongue, as before pointed out.

I claim as my invention:

1. As an article of manufacture, a parti-

tion for paper filing receptacles comprising a body portion having a tongue thereon, said tongue being provided with a cutaway portion for coöperation with a retaining member and having a reinforcing member of relatively stiff material distinct from the material of the body portion arranged thereon adjacent the cutaway portion and extending beyond the base of the tongue to coöperate with both the latter and the body portion.

2. As an article of manufacture, a partition for paper filing receptacles comprising a body portion having a tongue thereon, said tongue being provided with an aperture to accommodate a retaining member and having a reinforcing member of relatively stiff material distinct from the material of the body portion wholly superposed thereon to surround the aperture and extending beyond the base of the tongue to coöperate with both the latter and the body portion.

3. As an article of manufacture, a partition for paper filing receptacles composed of relatively thin material embodying a body portion having a tongue thereon, said tongue being provided with a cutaway portion for coöperation with a retaining member and having a reinforcing member arranged thereon adjacent the cutaway portion and comprising a sheet metal plate extending beyond the base of the tongue to coöperate with both the latter and the body portion and secured thereto by a portion bent to extend through the material of the card at the upper edge of the plate.

4. As an article of manufacture, a partition for paper filing receptacles comprising a body portion having a tongue thereon, said tongue being provided with a cutaway portion for coöperation with a card-retaining member and having a reinforcing member wholly superposed thereon to surround the cutaway portion composed of a pliable metal strip extending beyond the base of the tongue to coöperate with both the latter and the body portion.

5. The combination with a paper filing receptacle having a slot in the bottom thereof and a retaining member located in the slot, of a partition arranged in the receptacle having a tongue projecting within the slot, said tongue being provided with a cutaway portion for coöperation with the retaining member, and a reinforcing member of relatively stiff material distinct from the material of the body portion on the tongue adjacent the cutaway portion and projecting beyond the base of the tongue to coöperate with both the latter and the body portion.

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