Aug. 31, 1948. J. A. JOHNSON 2,448,435

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Filed Aug. 11, 1944 4 Sheets-Sheet 1

Fig. 1

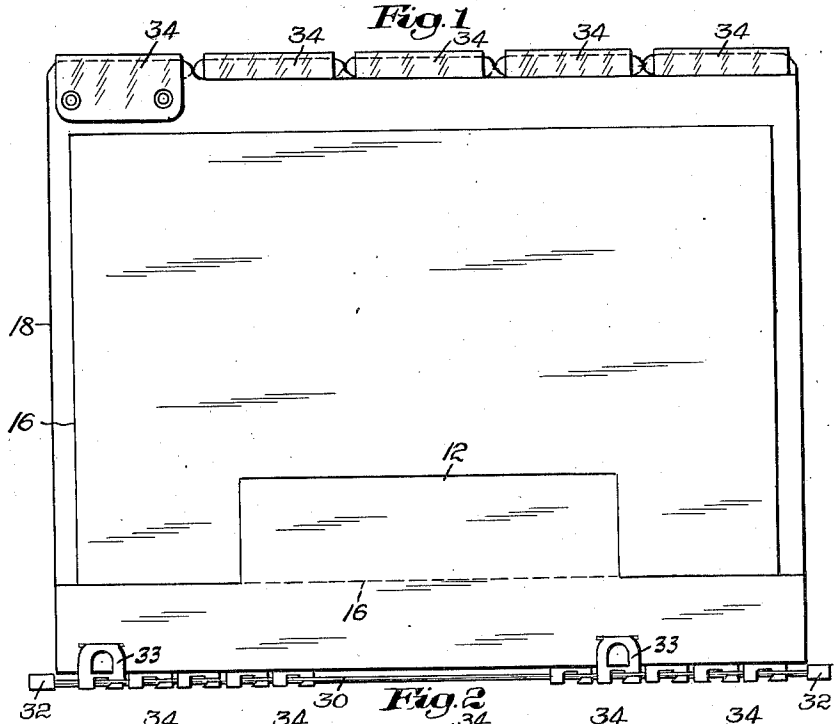
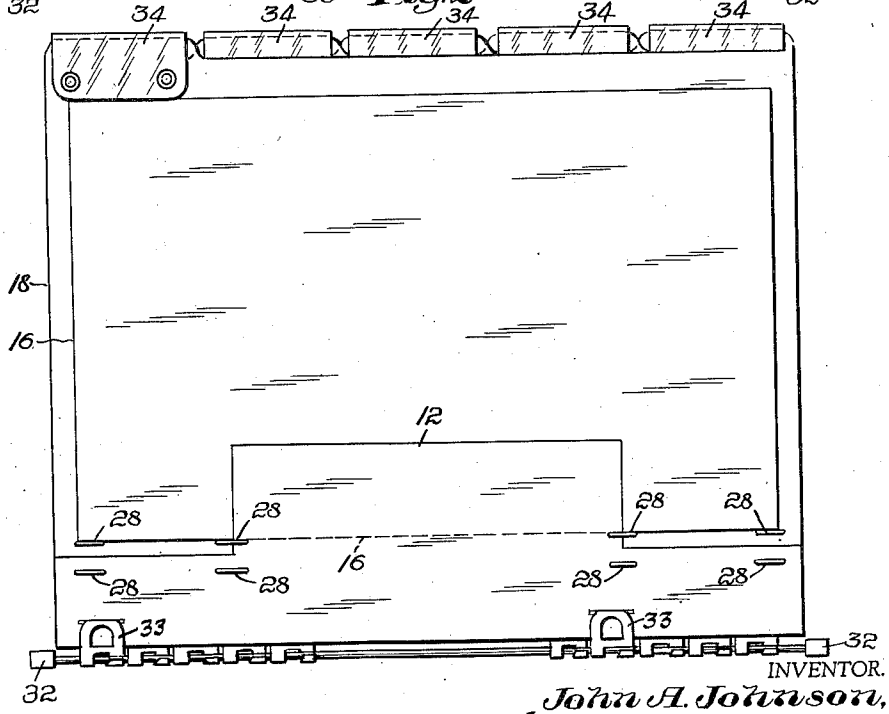


Fig. 2



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Aug. 31, 1948. J. A. JOHNSON 2,448,435

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Filed Aug. 11, 1944 4 Sheets-Sheet 2

Fig. 3.

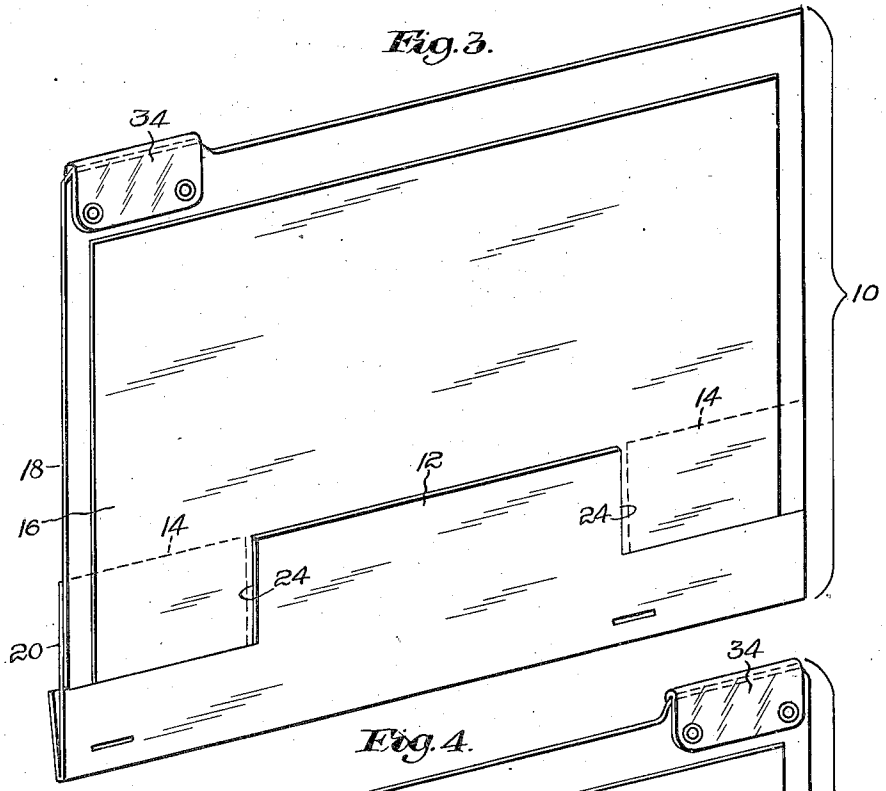
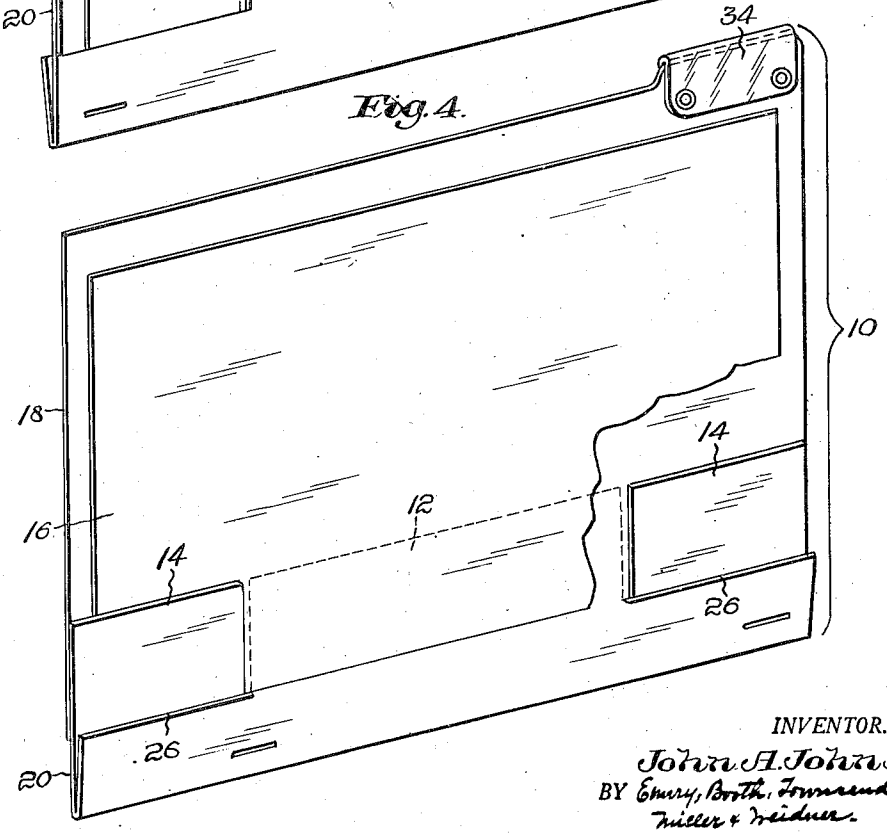


Fig. 4.



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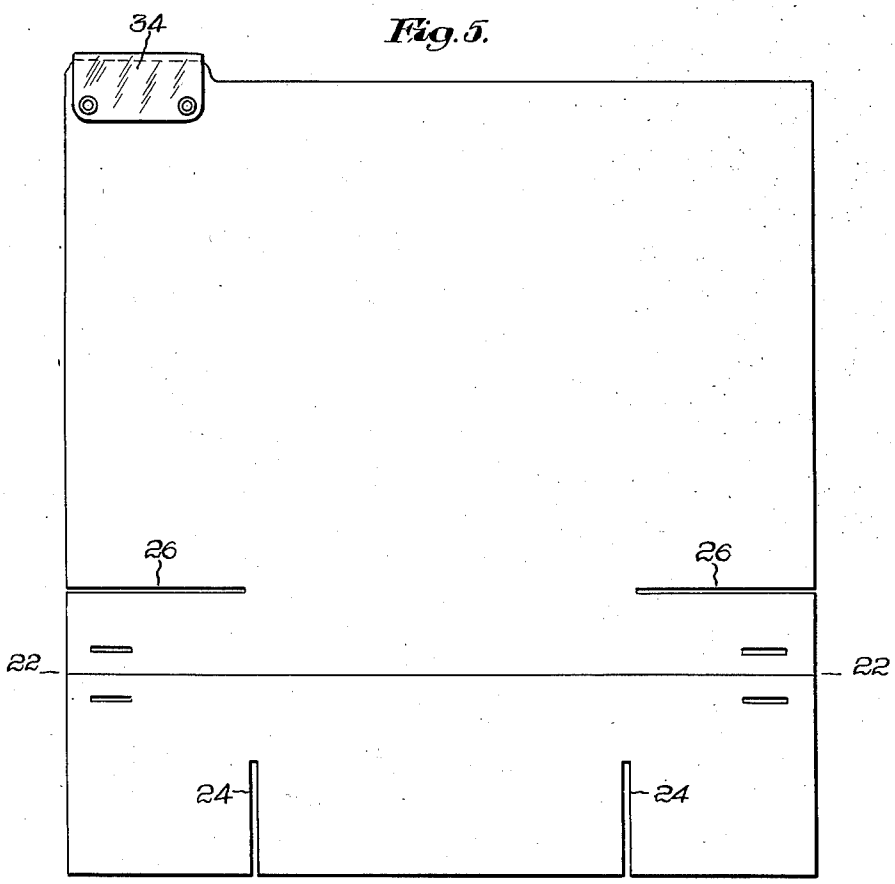
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Filed Aug. 11, 1944 4 Sheets-Sheet 3

Fig. 5.



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Filed Aug. 11, 1944 4 Sheets-Sheet 4

Fig. 6

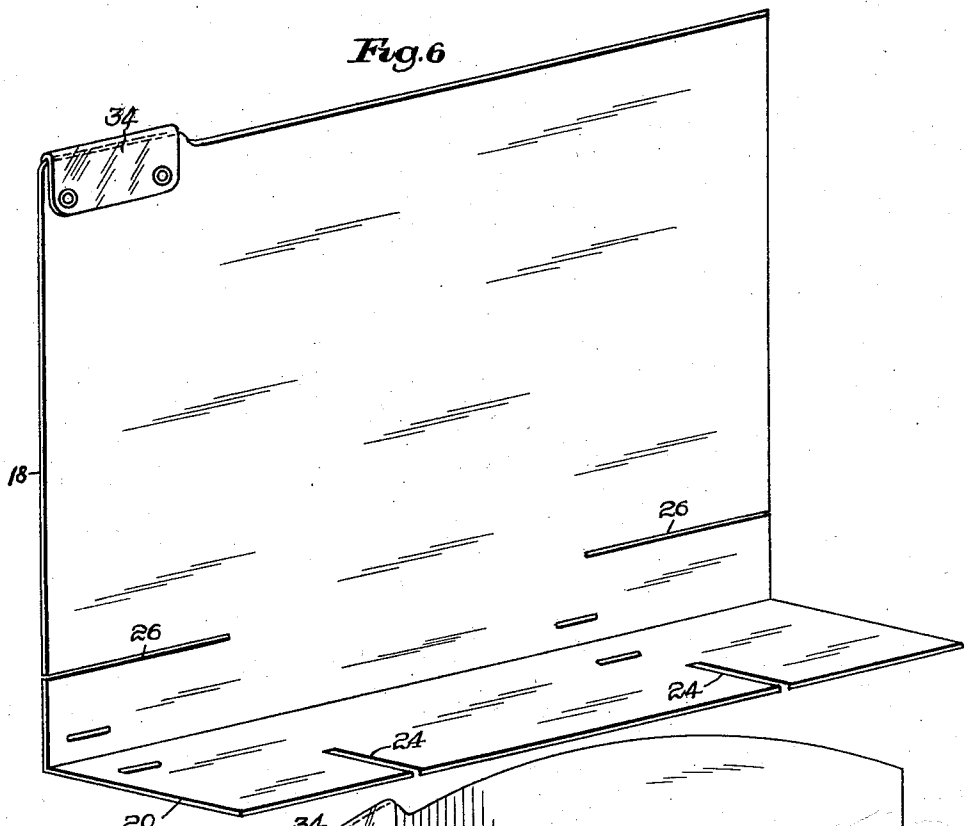
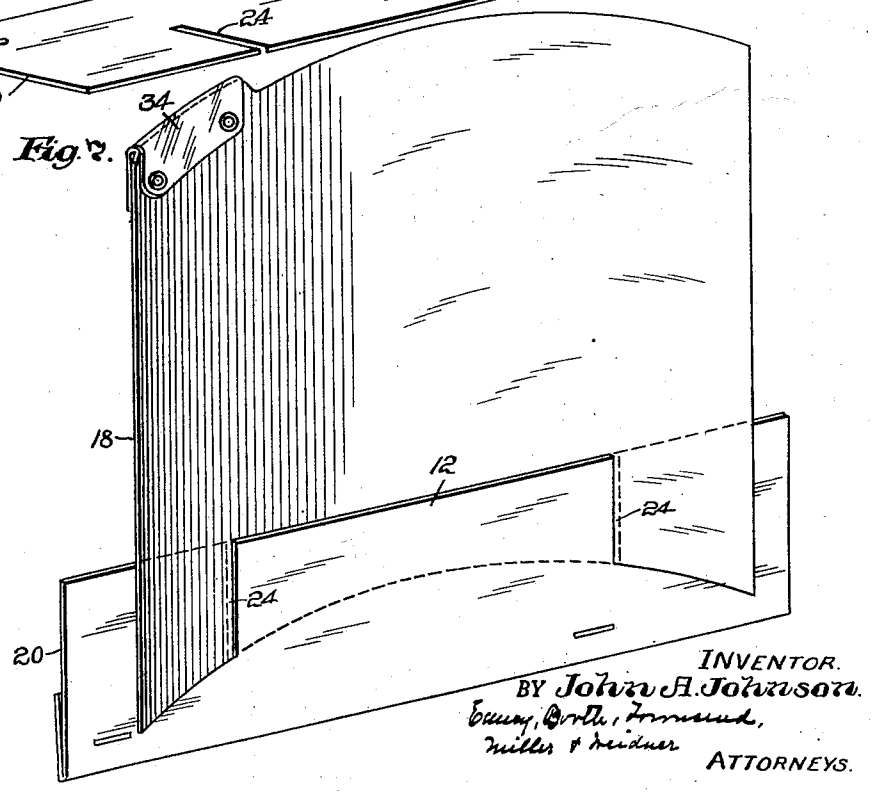


Fig. 7.



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UNITED STATES PATENT OFFICE

2,448,435

PAPER FILE

John Arthur Johnson, Jamestown, N. Y., assignor to Art Metal Construction Company, Jamestown, N. Y., a corporation of Massachusetts

Application August 11, 1944, Serial No. 548,959

5 Claims. (Cl. 129—16.7)

1

This invention relates to a novel and improved card file having card holders with provision for filing cards on both sides of each holder in pockets from which the cards may be removed with great facility for hand or machine posting. Thus, when, for example, the card holders are upstanding from a horizontal tray to rock to and fro, either face of a given holder, with its card pocket, is accessible by rocking the card. Such an arrangement admits of several card holders being mounted on a single carrier such as a wire, in which case the several card holders may be separately indexed as by a "cut index" tab arrangement in which all tabs of the set are presented to view at one time. Such an arrangement also admits of removal and replacement of a group with its carrier wire. The invention also contemplates an arrangement providing for removal and replacement of any given card holder of the group.

The invention will best be understood by reference to the following description when taken in connection with the accompanying drawings of specific embodiments thereof, while its scope will be pointed out more particularly in the appended claims.

In the drawings:

Fig. 1 is a front elevation of a card file embodying the invention;

Fig. 2 is a front elevation of a modification of the same;

Fig. 3 is a perspective view of a single card holder and cards;

Fig. 4 is a perspective view showing the opposite face of the same card holder and cards;

Fig. 5 is a front elevation of the card holder opened out flat;

Fig. 6 is a perspective view of the card holder partially folded; and

Fig. 7 is a perspective view of the card holder further folded and illustrating the mode of interengaging and interlocking its walls.

Referring to the drawings and to the embodiments of the invention illustrated therein and having reference at first to Figs. 3 and 4, there is shown a card holder 10 having upwardly directed tongues 12 and 14, 14 on opposite sides thereof, forming upwardly opening pockets for cards 16. It is preferable to employ a card holder having two walls such as the walls 18 and 20 which herein are conveniently made from a single sheet of paper of substantial thickness, scored along a line 22, 22 (see Fig. 5) for folding (see Fig. 6) so that finally the walls are directed upwardly and lie face to face.

2

In the present example, the wall 18 is higher than the wall 20. The walls are suitably constructed so that portions of one embrace the other as by providing the lower wall 20 with two vertically disposed slots 24 open at their upper ends. On the other hand, the higher wall 18 is provided with two horizontally disposed slits or slots 26 extending inwardly from the two vertical edges. The height of the lower ends of the vertical slots 24 approximates the height of the horizontal slots 26, so that by bending the higher wall 18 (see Fig. 7) its ends may be tucked through the vertical slots 24, and when again flattened parts of the higher wall will be embraced by the tongue 12 and the tongues 14.

Thus, by this simple interlocking arrangement of the walls, pockets for the cards 16 are created on opposite sides of the card holder 10. Removal of cards from and replacement thereof in the pockets may be accomplished with the utmost facility and speed and without lost motion, particularly as they simply rest in their pockets with no other means of attachment, and since the cards may, as in the present example, be made shorter (horizontally) than the card holders, the cards may be offset laterally as desired. Other cards, within reason, may be added to each pocket.

In the modification shown in Fig. 2, the pockets are suitably strengthened as by the addition of several staples 28 driven through both walls so that the tongues are reinforced at the points where the strain is likely to be greatest, thus avoiding possible tearing, particularly in case several cards are mounted in each pocket. Where the staples 28 or other equivalent fasteners are employed, the cards rest upon the fasteners as shown instead of at the lower ends of the vertical slots 24.

The described holder with its pockets and cards lends itself readily to a multiple arrangement in which several holders (herein five) are mounted on a single carrier, such as a wire 30, having terminals 32 to be inserted in channels in a tray, and each card holder is conveniently secured detachably to the wire as by two hinge members 33 such as those disclosed in Patent No. 1,955,592 to David H. Linn. When several card holders are thus mounted on a single carrier it is sometimes convenient to provide the card holders with tabs 34 arranged as a "cut index," herein five tabs, one on each holder and differing in placement from the others.

Having described these embodiments of the invention, what I claim is:

1. In a card file, the combination of two connected walls, one higher than the other, the lower wall being provided with vertical slots open at their upper ends, forming upwardly directed tongues, and the higher wall being provided with horizontal slots open at the lateral edges, defining horizontally directed portions which are passed through said vertical slots, so that tongues of said lower wall lie on opposite sides of said higher wall and form pockets to receive cards.

2. In a card file, a card holder comprising a sheet folded horizontally and having two walls directed upwardly from the fold, one wall being taller than the other, the taller wall being provided with two horizontal slits extending inwardly toward each other from the two vertical edges, the shorter wall being provided with two vertical slots in line with the inner ends of said slits and extending from the upper edge of said shorter wall to a depth approximating the height of said horizontal slits, the taller wall extending through said vertical slots in said shorter wall so that two portions of said shorter wall lie on one face of said taller wall, and an intermediate portion of said shorter wall lies on the opposite face of said taller wall.

3. A card holder blank comprising a sheet having a fold line dividing the sheet into unequal portions, one having aligned slits extending parallel with said fold line and from opposite edges toward each other, and the other having open-ended slots transverse to said fold line and aligned with the inner ends of said slits.

4. In a card file, a card holder comprising two rectangular walls disposed face to face and united along corresponding edges of their rectangles, one wall being provided with a plurality of tongues within the space bounded by its rectangle, at least one tongue being disposed on one face of the second wall and forming therewith a card-receiving pocket, and at least one tongue being disposed on the second face of the second wall and forming therewith a second card-receiving pocket.

5. In a card file, a card holder comprising two walls disposed face to face, one united to the other along an edge parallel with a second edge of one wall, one wall being provided with a plurality of slots having open ends at one of said edges, and the second wall being provided with a plurality of slots having open ends at still other edges and creating flaps which may be tucked through the first-mentioned slots.

JOHN ARTHUR JOHNSON.

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