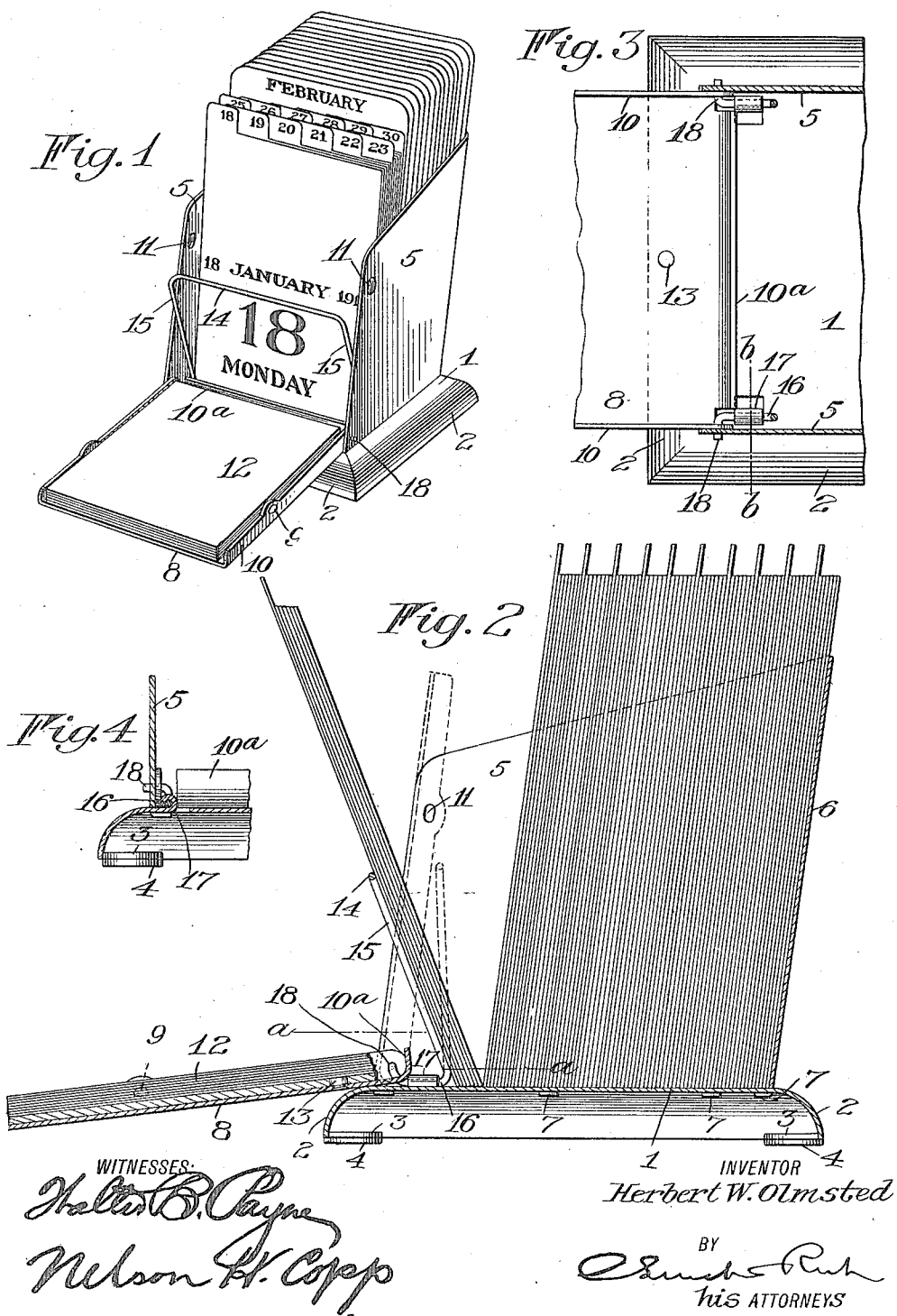


H. W. OLMSTED.  
MEMORANDUM FILE.  
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1,196,269.

Patented Aug. 29, 1916.



WITNESSES:  
*Halbert B. Payne*  
*Nelson H. Copp*

INVENTOR  
*Herbert W. Olmsted*

BY  
*Charles R. Ruck*  
his ATTORNEYS

# UNITED STATES PATENT OFFICE.

HERBERT W. OLMSTED, OF ROCHESTER, NEW YORK, ASSIGNOR TO WILSON MEMINDEX COMPANY, OF ROCHESTER, NEW YORK, A CORPORATION OF NEW YORK.

## MEMORANDUM-FILE.

1,196,269.

Specification of Letters Patent.

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*To all whom it may concern:*

Be it known that I, HERBERT W. OLMSTED, a citizen of the United States, residing in Rochester, county of Monroe, State of New York, have invented certain new and useful Improvements in Memorandum-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 this specification, and to the reference-numerals marked thereon.

My present invention relates to filing devices and more particularly to that class thereof which is adapted for the reception of memoranda upon cards arranged in chronological order, and has for its particular object to provide certain unique features of construction, whereby the making and filing of memoranda may be facilitated.

To these and other ends the invention consists in certain new and useful 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 perspective view of a memorandum file constructed in accordance with and illustrating one embodiment of my invention, the hinged front thereof being shown in open position; Fig. 2 is a central vertical sectional view thereof; Fig. 3 is a horizontal sectional view on the line *a-a* of Fig. 2; and Fig. 4 is a vertical sectional view on the line *b-b* of Fig. 3.

Similar reference numerals in the several figures indicate the same parts.

A file constructed in accordance with my invention embodies a container having side, back and bottom walls, normally closed by a movable front wall, and in the present instance the bottom is constituted by a base 1, provided with downwardly rounding edges 2, and a plurality of feet 3, bent inwardly at the corners of the base, said feet having pads 4 of felt or other elastic material secured thereto to prevent the possibility of scratching a polished surface upon which the file may rest.

The side walls 5, and rear wall 6 of the container are formed of a single piece of sheet material, the rear wall, being preferably inclined rearwardly as shown in Fig. 2, so that a stack of cards may lean in an inclined position against said wall, and the

side and rear walls are secured to the bottom by projections 7 on their lower edges, which extend through apertures in the bottom and are then flattened down. The open front of the container is normally closed by a door 8 which when in closed position is inclined rearwardly for the purpose of tilting the stack of cards to rest against the rear wall 6, so that when the door is opened the front card is in a slanting position most convenient for inspection.

The door 8, is hinged to swing about an axis near its lower edge and is held in closed position by retaining means consisting of projections 9 on side flanges 10, struck up from the door 8, the projections engaging in depressions 11 in the side walls 5. The door is adapted to swing downwardly to a substantial horizontal position and carries a writing pad 12, secured in place by a pin 13 on the inner surface of the front, engaging a perforation in the back sheet of the pad. Swinging movement of the pad on the pin 13 is prevented by the side flanges 10 on the door 8 and a flange 10<sup>a</sup> at the lower edge of the door which latter also offers a moderately wide stop shoulder for limiting the outward motion of the bottom edges of the cards.

In order to prevent the cards from falling outwardly when the front 8 is opened, without concealing in any way inscriptions on the outer card and yet permit a portion of the cards to be tilted forwardly for the purpose of inspecting a card in the interior of the stack, I provide a support against which the front card may lean. This support preferably extends across the container at a point about midway of the length of the cards and occupies a position within the container when the door is closed, but is yieldingly movable forwardly when the door is opened and in the present embodiment consists of a loop of wire having a transversely extending portion 14, downwardly extending side portions 15, and forwardly extending attaching portions 16 for securing the support in position, the attachment being preferably accomplished by striking up portions 17 from the bottom 1, and bending them around the attaching portions. The free ends of the wire are bent upwardly and laterally as indicated in Figs. 2 and 3, the lateral portions 18 extending through the flanges 10, on the front 8 to

provide journal portions about which the front may swing and also through the side walls 2 in which they may be secured by upsetting or in any desired manner. The side portions 15 of the support are given a tension which causes them to tend to occupy the position shown in full lines in Fig. 2, in which position a card or cards may be tilted forwardly against the support to allow the inspection of a card in the interior of the stack. When the front 8 is closed, the support is forced inwardly as shown in the dotted lines in Fig. 2, in which position it exerts a tendency to open the door 1, when the latter is unlocked.

The method of use is as follows: The door 8 may be opened by pulling it forwardly until the projections 9 are disengaged from the recesses 11, the sides 2 yielding to permit said disengagement. The front may now be moved to the position shown in Fig. 1, exposing the pad 12 upon which any desired notes or memoranda may be made, and these notes filed in front of the cards of the appropriate dates.

I claim as my invention:

1. In a memorandum file, the combination with a stationary container for cards having side, back and bottom walls, and a movable door for closing the container movable substantially to a horizontal position when the door is open, of a card support fixed at one end to the container and yieldingly engaging the closed door at the other end and adapted to limit the forward tilting of the cards when the door is opened.

2. In a memorandum file, the combination with a container for cards having side, back and bottom walls, and a hinged door for closing the container, of a card support consisting of a wire loop fastened at its ends to the container with extensions on its ends arranged to support the door and movable forwardly when the door is opened to permit a limited forward tilting of the cards, said loop being forced rearwardly when the door is closed, and retaining means for holding the door closed.

3. In a memorandum file, the combination with a container for cards open at its front, of a door for closing the front and a card

support having a transverse portion extending across the open front, and side portions connected to the ends of the transverse portion and fastened at their opposite ends to the container with extensions in supporting engagement with the door, said support being movable forwardly when the door is opened to permit the cards to tilt forwardly.

4. In a memorandum file, the combination with a container for cards having side walls, a bottom wall, and a rearwardly inclined rear wall, of a hinged door for closing the container, occupying a rearwardly inclined position when closed and means for supporting the cards in a forwardly inclined position when the door is open, said means being provided with extensions arranged to support the door.

5. In a memorandum file, the combination with a container for cards having side walls, a bottom wall, a rearwardly inclined rear wall and a hinged door for closing the container, occupying a rearwardly inclined position when closed, of a card support movable forward when the door is opened, to occupy a position permitting a forward tilting of the cards and movable rearwardly by closing the door.

6. In a memorandum file, the combination with a container for cards having an open front, of a hinged door for closing the front, swinging about an axis at its lower edge, and occupying a substantially horizontal position when open, said door carrying a writing pad on its inner surface, and a support for preventing the forward tilting of the cards when the door is open.

7. In a memorandum file, the combination with a container for cards having an open front, of a door for closing said front, swinging about an axis at its lower edge, and a card support for limiting the forward tilting of the cards when the door is open, the edge of the door in this position limiting the forward movement of the bottom ends of the cards.

HERBERT W. OLMSTED.

Witnesses:

G. WILLARD RICH,  
RUSSELL B. GRIFFITH.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."