

Nov. 8, 1932.

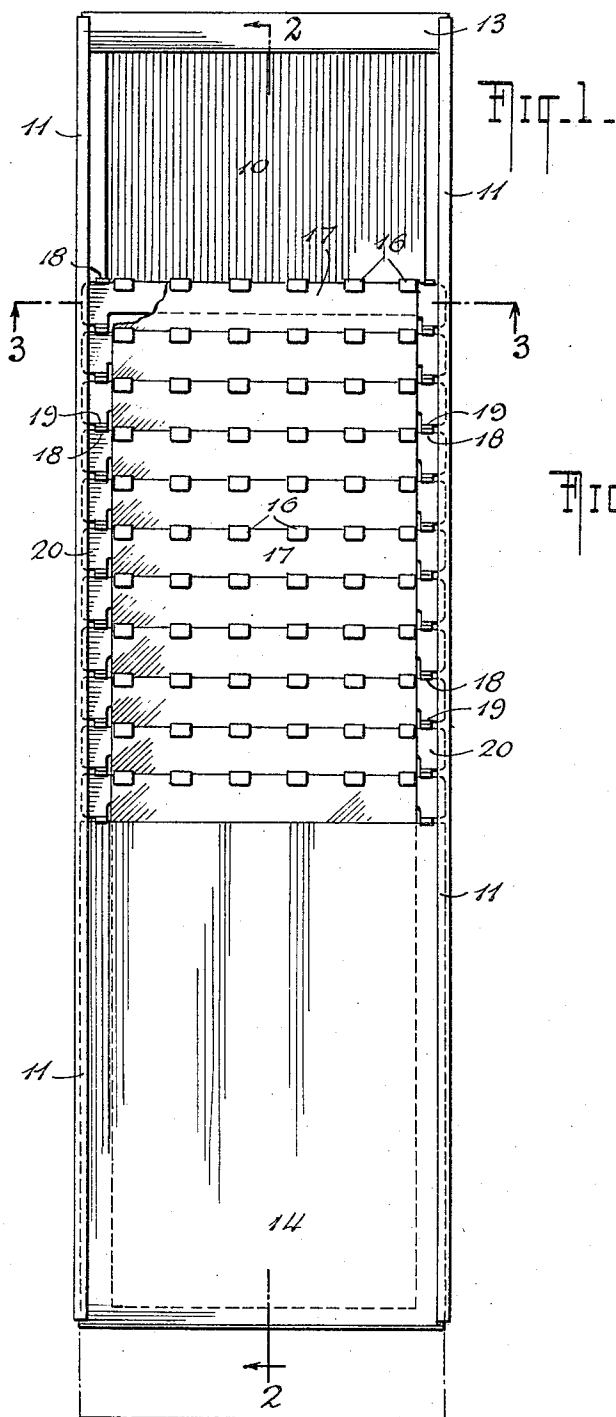
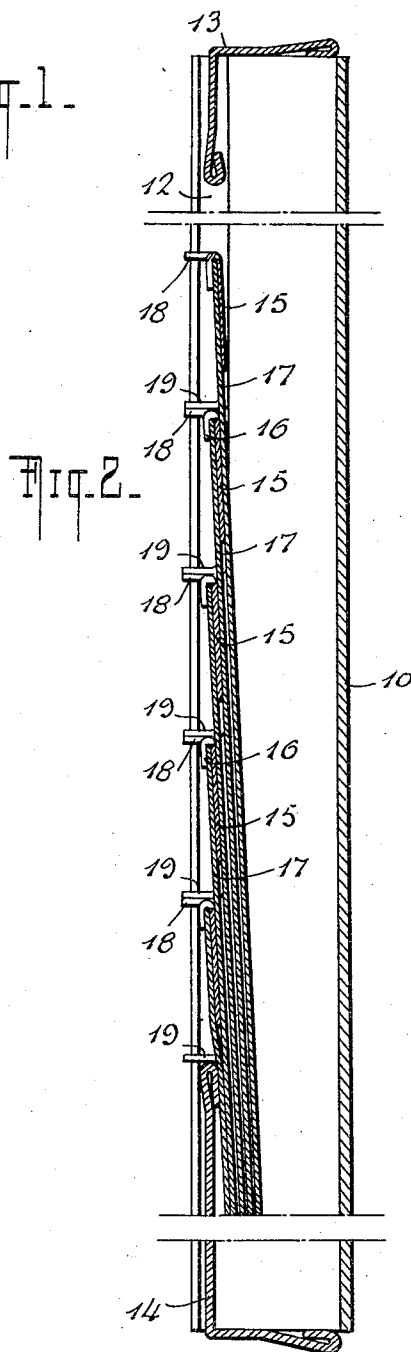
E. SZEPESI

1,886,453

PRODUCTION PLANNING BOARD

Original Filed Oct. 26, 1929

2 Sheets-Sheet 1



INVENTOR
EUGENE SZEPESI
BY *Richardson & Co.*
ATTORNEYS

Nov. 8, 1932.

E. SZEPESI

1,886,453

PRODUCTION PLANNING BOARD

Original Filed Oct. 26, 1929

2 Sheets-Sheet 2

Fig. 3.

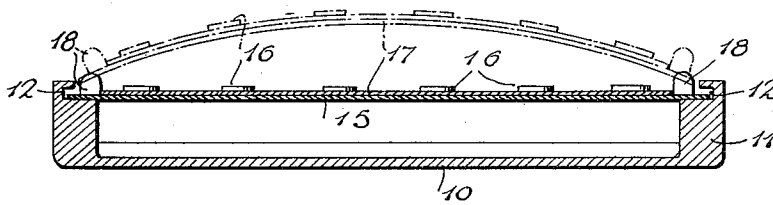
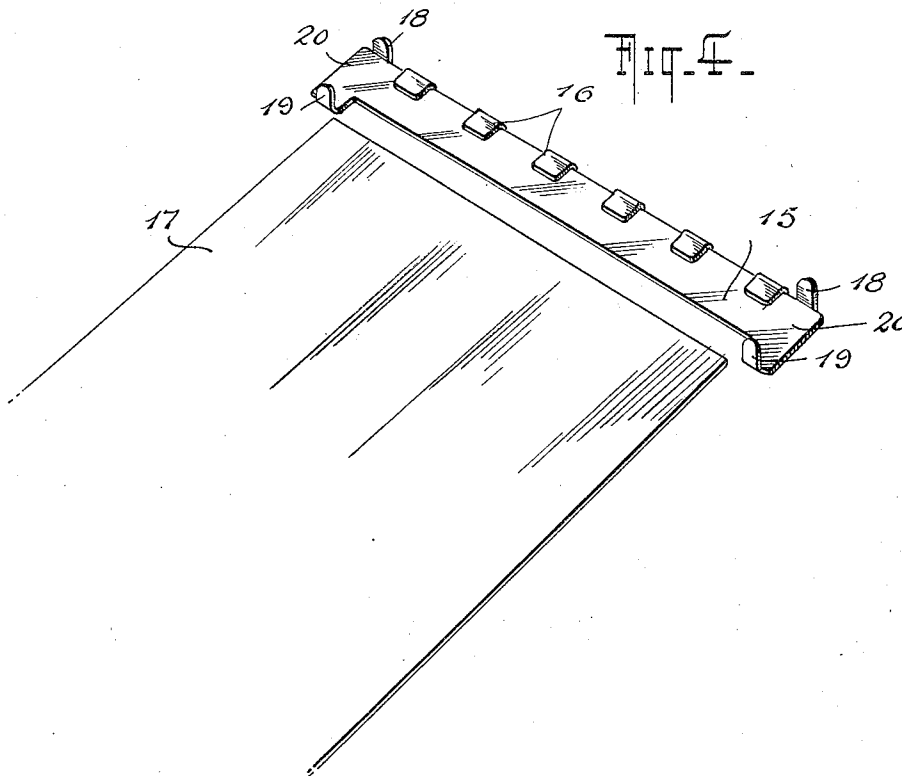


Fig. 4.



INVENTOR
EUGENE SZEPESI
BY *Richardson & Co.*
ATTORNEYS

UNITED STATES PATENT OFFICE

EUGENE SZEPELI, OF SCARSDALE, NEW YORK

PRODUCTION PLANNING BOARD

Application filed October 26, 1929, Serial No. 402,630. Renewed March 23, 1932.

This invention relates to improvements in visible filing devices and has for one of its objects to provide an improved device of the class described especially adapted for use as
5 a production planning board, wherein a plurality of production planning cards may be filed with portions thereof visible at all times.

A further object is to provide a device of the character described in which the cards
10 may be readily inserted, removed and replaced, and which is adapted to either indicate on the front face the absence of the removed card, or provide a continuation of the filed cards, without leaving a space between the
15 records due to the removal of a card from the file.

Another object includes the provision of improved card-holding members bodily removable from the cabinet and which are provided with abutting portions whereby they
20 are suitably held in superimposed relation.

It is also an object of the invention to provide a device of the character described with improved structural features which provide
25 for the ready manipulation of the apparatus, whereby the whole forms a device simple in construction and operation and well suited to the demands of economic manufacture.

The above and other objects will appear
30 more clearly from the following detailed description, when taken in connection with the accompanying drawings, which illustrates a preferred embodiment of the inventive idea.

In the drawings—

35 Figure 1 is a front elevation of one embodiment of the present invention;

Figure 2 is a sectional view taken on the line 2—2 of Figure 1;

40 Figure 3 is a horizontal section taken on the line 3—3 of Figure 1; and

Figure 4 is a perspective view of the card-holding member, showing its mode of attachment to the card.

45 In the drawings, there is illustrated a cabinet or frame including a back 10 and forwardly extending side flanges 11, the forward edges of which are grooved as at 12 to receive the card-holding members hereinafter described in detail. Adjacent the top of the
50 frame, the grooves 12 are adapted to receive

a suitable top closure 13, the front portion of which turns downwardly with its end edges received in the grooves 12, while the top portion is disposed at right-angles thereto and extends rearwardly to form an upper end
55 closure for the frame. The lower end of the frame is similarly provided with a closure 14, the side edges of the front portion of which are received within the grooves 12, while the bottom portion extends rearwardly to form a
60 closure for the lower end of the frame. It will be readily understood that the front portion of the lower closure 14 extends upwardly a distance sufficient to receive the cards behind the same, its upper edge being adapted
65 to provide a support for the lower card-holding member.

Referring more particularly to Figure 4, the card-holding members adapted to be received in the grooves 12 each include an elongated body 15 of thin, flexible material, the
70 upper edge of which is provided with a series of spaced and downwardly turned lugs 16 between which and the body 15 the edge of a card 17 is adapted to be received and secured
75 by frictional engagement. Adjacent the ends of each body 15 there is provided on its upper edge a pair of outwardly or laterally extending ears 18 forming supports upon
80 which similar ears 19 on the lower edge of the next uppermost body 15 are adapted to rest when the holders are in the position show in Figure 2. The lower ears 19 are in substantially the same vertical plane with the
85 ears 18 so that with the latter ears supporting the ears 19 of the next upper body 15 the various holders will be maintained in position to render visible the portion of each card located between the ears 18 and 19 of its
90 respective holder. Each body 15 is provided with end flanges 20 receivable within the grooves 12 of the flanges 11. By referring to Figure 3, it will be seen that the bodies 15 may be flexed outwardly, as indicated in dotted
95 lines, whereby their introduction to or removal from the grooves 12 may be facilitated. It will also be seen that the lower ears 19 are adapted to cooperate with the lugs 16 to guide the card 17 into proper engagement
100

with the holder and to prevent sideways movement of the card relative thereto.

In using the device, the bodies 15, with cards attached thereto, may be suitably positioned within the frame by engagement of their flanges 20 in the grooves 12, the cards then lying in superposed and stepped positions behind the holder members, as shown in Figure 2. When it is desired to remove one of the cards 17, the body 15 of its holder may be flexed outwardly and removed from the frame, carrying its card therewith. A blank card or an empty holder may be readily positioned in place of the removed body, thus indicating the withdrawal of one of the cards from the file; or, if desired, a card 17 may be released from its lugs 16 by pulling it downwardly therefrom and subsequently removing it from the file, leaving its holder blank to indicate the removal of the card. Also, a holder and its card may be entirely removed and those holders and cards above the same allowed to slide downwardly so that no intermediate empty spaces will be apparent.

If desired, suitable indicia may be provided upon the front face of each body 15, whereby the absence of its card will disclose the indicia for calling attention to the missing card.

From the foregoing it will readily be seen that the invention provides for a simple, economical filing structure including a frame and card-holding members slidably and removably associated therewith. Also, the sliding feature of the cards, when placed into the frame, permits the exposure of any card placed in the file to its full size without the removal of the card from its prearranged position in the file. This permits the recording of information upon a card without its removal from the file.

What is claimed is:

1. In a filing device, a frame having grooves therein, and flexible card-carrying members removably and slidably positioned within said grooves, said members each including lugs between which and the member a card is adapted to be frictionally held.

2. In a filing device, a frame having grooves therein, flexible card-carrying members removably and slidably positioned within said grooves, said members including projecting ears adapted to cooperate with similar ears on adjacent members for supporting each of said members upon the next lower member, and flanges on said members receivable within said grooves.

3. A visible file, comprising a body including side flanges having grooves therein, and top and bottom members both mounted in and removable from said grooves and each having a portion, edges of which are insertable into said grooves so that said members form closures for the ends of said frame.

4. A visible file, comprising a body including side flanges having grooves therein, top

and bottom members both mounted in and removable from said grooves and each having a portion, edges of which are insertable into said grooves so that said members form closures for the ends of said frame, and card-holding members having end flanges slidably and removably received within said grooves.

5. A visible file, comprising a body including side flanges having grooves therein, top and bottom members each having a portion, edges of which are insertable into said grooves so that said members form closures for the ends of said frame, card-holding members having end flanges slidably and removably received within said grooves, and means on said members for frictionally retaining cards thereon.

6. A card-holding member for filing devices, including a flexible body having card-retaining lugs along one edge for frictionally holding a card in engagement with said member.

7. A card-holding member for filing devices, including a flexible body having card-retaining lugs along one edge for frictionally holding a card in engagement with said member, spaced supporting elements projecting from said member and adapted to coact with similar elements on adjacent card-holding members to support the same in position relative to each other, and means for carrying said card-holding members.

8. A card-holding member for filing devices, including a flexible body, spaced supporting elements projecting from said member and adapted to coact with similar elements on adjacent card-holding members to support the same in position relative to each other, and means for carrying a plurality of said card holders.

In testimony whereof I have affixed my signature.

EUGENE SZEPESEI.