

M. NYSTROM.
 VERTICAL FILE FOR TALKING MACHINES.
 APPLICATION FILED MAY 31, 1917.

1,268,141.

Patented June 4, 1918.

Fig. 1.

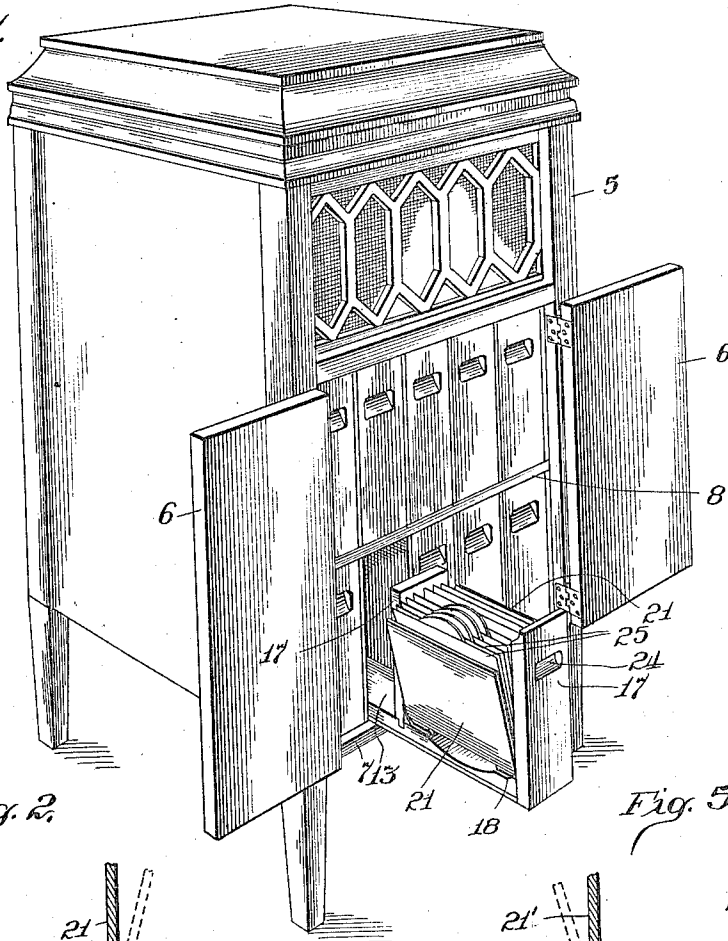


Fig. 2.

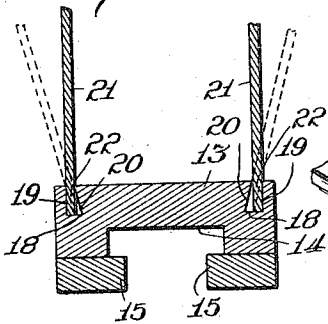


Fig. 3.

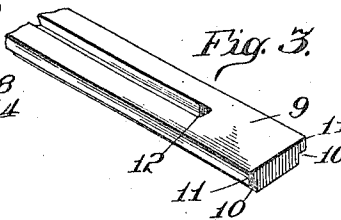


Fig. 5.

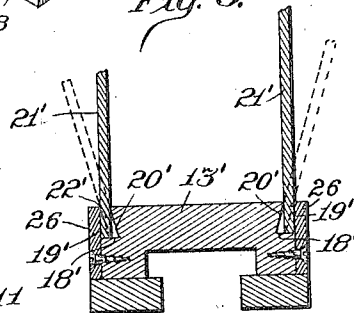
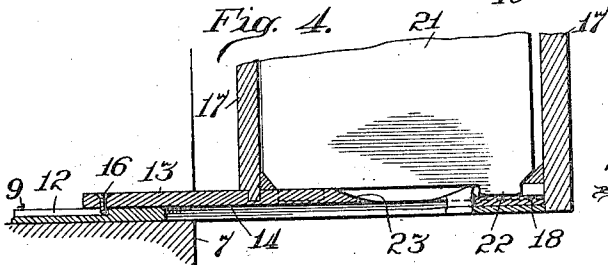


Fig. 4.



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UNITED STATES PATENT OFFICE.

MARTIN NYSTROM, OF CHICAGO, ILLINOIS, ASSIGNOR TO THE BRUNSWICK-BALKE-COLLENDER COMPANY, OF CHICAGO, ILLINOIS, A CORPORATION OF DELAWARE.

VERTICAL FILE FOR TALKING-MACHINES.

1,268,141.

Specification of Letters Patent.

Patented June 4, 1918.

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To all whom it may concern:

Be it known that I, MARTIN NYSTROM, a citizen of the United States, residing at Chicago, in the county of Cook and State of Illinois, have invented certain new and useful Improvements in Vertical Files for Talking-Machines, of which the following is a specification.

This invention relates to talking machines and has for its object the provision of a compact, inexpensive and readily operable vertical file for talking machine records. A further object of my invention is the provision of a vertical file for records wherein the records are compactly stored when not in use and which expands to permit ready access to the records when required.

Further objects and advantages of my invention will be apparent as it is better understood by reference to the following specification when read in connection with the accompanying drawing, illustrating the preferred embodiments thereof, in which

Figure 1 is a view in perspective of a talking machine embodying my invention;

Fig. 2 is an enlarged vertical section through a portion of the file;

Fig. 3 is a view in perspective of a portion of a base on which the file is slidably mounted;

Fig. 4 is a vertical longitudinal section through a portion of the structure illustrating the file in position to permit access to the records; and

Fig. 5 is a view similar to Fig. 2, illustrating a slightly different form of my invention.

Referring to the drawing, 5 indicates a talking machine cabinet of any usual or suitable construction and provided with the usual space for storing records to which access is obtained by means of doors 6.

Upon the shelves 7 and 8 within this space I secure a plurality of fixed supports 9 having their lower edges rabbeted at 10 to provide flanges 11. Each of the supports 9 is provided with a slot 12 in its upper surface. Slidably mounted on the supports 9 are a plurality of bottom members 13 having recesses 14 in their under faces to embrace the upper portions of the supports 9. The bottom members 13 are provided with inwardly directed flanges 15 which engage beneath the flanges 11 on the supporting members 9 to maintain the parts in their

proper relative positions. Screws 16 in the inner ends of the bottom members 13 project into the slots 12 to limit outward sliding movement of the bottom members.

Front and rear end members 17 are secured to each of the bottom members 13, the end members being spaced apart a distance slightly greater than the diameter of the largest record intended to be accommodated thereby. The bottom members 13 are provided on either side adjacent the end members 17 with recesses 18, the outer walls 19 of which are vertical while the inner walls 20 slope inwardly and downwardly as indicated in Fig. 2, the recesses being wider at their bottoms than at their tops. A side wall 21 is mounted on each side of each of the bottom members 13 between the end members 17, the side walls being provided with extensions 22 adapted to be loosely disposed in the recesses 18. Each of the bottom members 13 is preferably provided on its upper face with a recess 23 conforming substantially to the contour of a record, the purpose being to prevent the records from rolling against the end members 17 when the file is moved into and out of its normal position.

Normally the files are disposed so that the doors 6 may be closed as will be readily understood by reference to Fig. 1. The side walls 21 are held in vertical position as indicated in full lines in Fig. 2, thus records is desired one of the files may be are compactly held. When access to the records is desired one of the files may be drawn outwardly as shown in Fig. 1 and for this purpose I preferably provide a finger recess 24 in the face of each of the front end members 17. When the desired file has been drawn outwardly the side walls 21 fall into the position indicated in dotted lines in Fig. 2, thus permitting the records to be separated sufficiently to allow selection thereof. Each file is preferably provided with a plurality of separators 25 between which the records are disposed.

In Fig. 5 of the drawing I have illustrated a slightly different form of my invention in which the bottom 13' is rabbeted at its edges and plates 26 are secured thereto to form recesses 18', the outer walls 19' of which are vertical while the inner walls 20' slope inwardly and downwardly as in the structure previously described. The 110

side walls 21' are provided with extensions 22' which, when disposed in the recesses, support the side walls so that they may assume either of the positions indicated in full and dotted lines in the drawing.

It will be apparent that various changes may be made in the form, construction and arrangement of the parts without departing from the spirit and scope of the invention or sacrificing any of its material advantages, the form hereinbefore described being merely preferred embodiments thereof.

I claim:

1. A file for talking machine records comprising a fixed support, a frame slidable on said support including a bottom and end members, said bottom member having recesses and loose side walls between said end members, having extensions disposed in said recesses, said recesses being substantially equal in width to the thickness of said extensions and the inner walls of said recesses being shaped to permit said side walls to swing laterally about axes substantially coincident with their bottom edges.

2. A file for talking machine records comprising a fixed support, a frame slidable on said support including a bottom and end members, said bottom member having recesses and loose side walls between said end members having extensions disposed in said recesses, said recesses being substantially equal in width to the thickness of said extensions and the inner walls of said recesses

sloping inwardly and downwardly whereby said side walls are permitted to swing a limited distance laterally about axes substantially coincident with their lower edges.

3. A file for talking machine records comprising a frame having a bottom and end members, said bottom member having recesses adjacent its lateral edges, said recesses being wider at their bottoms than at their tops and loose side walls between said end members having extensions disposed in said recesses.

4. A file for talking machine records comprising a frame having bottom and end members, said bottom member having recesses adjacent its lateral edges, said recesses gradually increasing in width from top to bottom, and loose side walls between said end members having extensions disposed in said recesses.

5. A file for talking machine records comprising a frame having bottom and end members, said bottom member having a plurality of recesses adjacent each of its lateral edges, loose side walls having extensions at their bottom edges, said recesses being substantially equal in width at their tops to the thickness of said extensions and wider at their bottoms.

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Witnesses:

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