R. N. McCLURE.

RECORD HOLDER.

APPLICATION FILED OCT. 26, 1920.

1,429,151. Patented Sept. 12, 1922.

Fig. 1.

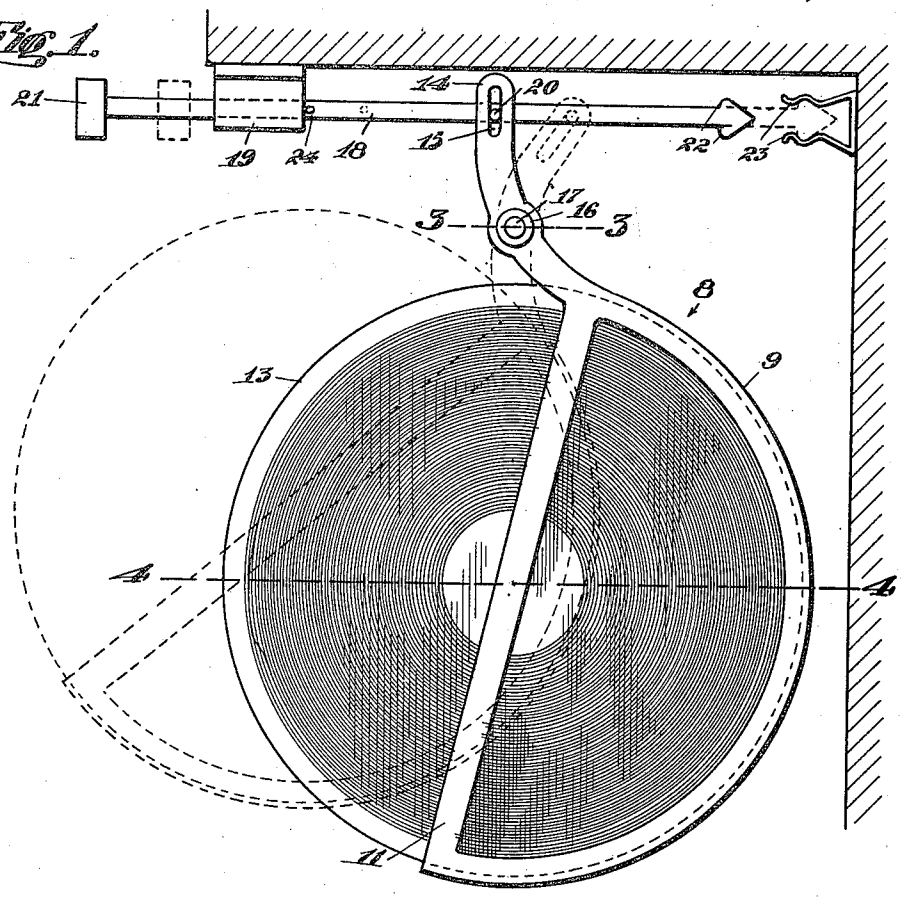


Fig. 2.

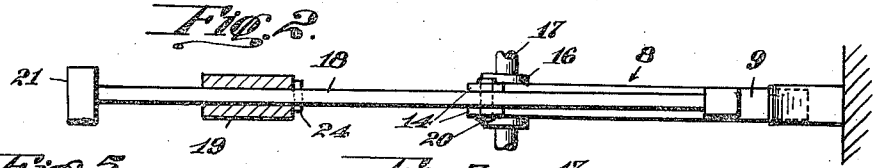


Fig. 5.

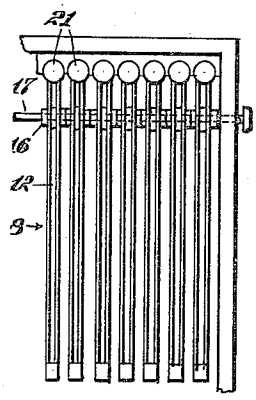


Fig. 3.

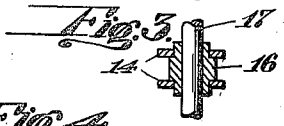


Fig. 4.

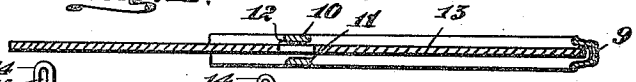


Fig. 6

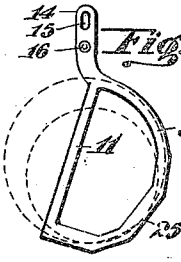
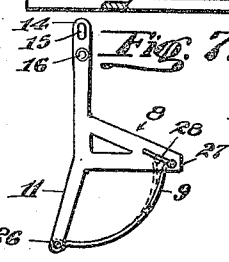


Fig. 7.



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UNITED STATES PATENT OFFICE.

RODNEY N. McCLURE, OF LOS ANGELES, CALIFORNIA.

RECORD HOLDER.

Application filed October 26, 1920. Serial No. 419,579.

To all whom it may concern:

Be it known that I, RODNEY N. McCLURE, a citizen of the United States, residing at Los Angeles, in the county of Los Angeles and State of California, have invented new and useful Improvements in Record Holders, of which the following is a specification.

This invention relates to a device for filing flat objects such as phonograph disk records, envelopes and the like.

An object of this invention is to provide a holder for disk records and similar flat articles whereby a number of articles may be compactly stored in a small space and any article readily selected from the others and easily replaced without disturbing adjacent articles

A further object is to provide an oscillatory article carrier for flat articles with means for rocking the carrier to advance it to a forward position and temporarily holding it in such position so that the article may be easily removed and replaced.

Other objects will appear hereinafter.

The invention is illustrated in the accompanying drawings, in which:

Figure 1 is a view in elevation illustrating the invention as applied to a holder for phonograph disk records.

Figure 2 is a plan view.

Figure 3 is a detail section as seen on the line 3—3 of Figure 1.

Figure 4 is a horizontal section as seen on the line 4—4 of Figure 1.

Figure 5 is a fragmentary view in front elevation showing a series of the holders as arranged in the cabinet.

Figures 6 and 7 are views in side elevation illustrating modified forms of the invention.

More specifically, 8 indicates the article carrier which may be of any suitable construction according to the character of the article to be supported thereby, but which is here shown as embodying a pocket-like receptacle consisting of a back wall 9 which is preferably curved longitudinally to substantially conform to the edge of a disk record and may be either of channel shape in cross section, as shown in Figure 4 or flat as shown in Figure 7. A pair of side strips 10 and 11 extending between the upper and lower portions of the curved back wall and are spaced apart to form a slot 12 in which the disk 13 may be inserted, and which side pieces serve to guide the disk into the carrier and hold it against sideways movement therein. The upper portion of the back member 9 is extended upwardly and terminates in a yoke 14, the side portions of which are formed with slots 15. Interposed between the side portions of the yoke is a sleeve 16 adapted to receive a shaft 17 on which the carrier is turnable; the shaft 17 being adapted to receive a number of carriers, as shown in Figure 5. The ends of the sleeve 16 project beyond the outer faces of the side members of the yoke and operate when a series of the carriers are placed on the shaft to space the adjacent carriers apart. Extending between the side portions of the yoke 14 is a push rod 18 slidably supported in a suitable guide bearing 19 and connected to the yoke by a pin 20 which extends into the slot 15. The outer end of the push rod 18 is formed with a button or head 21 which may carry identification indicia. The inner end of the push rod extends beyond the yoke 14 and is formed with shoulders 22 adapted to be engaged between the jaws of a spring clamp 23 when the push rod is in its innermost position, as indicated in dotted lines in Figure 1.

The carrier is preferably arranged vertically so as to depend from the shaft 17 and is so formed that when the disk 13 or other article is placed therein the weight of the article will operate to normally maintain the push rod 18 in its advanced position, although in some instances a spring or other device not shown might be employed to act on the push rod to normally maintain it in its advanced position. The forwardmost position of the push rod may be limited by a a stop pin 24 carried by the push rod adapted to abut against the bearing 19.

In the operation of the invention, when it is desired to remove an article from the carrier the push rod 18 is pressed inwardly thereby rocking the dependent portion of the carrier outwardly, as indicated in dotted lines in Figure 1, so as to dispose the article forward of the adjacent article so that it may be readily removed and replaced. The push rod when in its innermost position will be engaged and held by the clamp 23 so as to retain the carrier in its forwardmost position so that the empty carrier may be readily selected in replacing the article. The carrier may be restored to its normal retracted position either by pressing it inwardly or pulling outwardly on the push rod so as to disengage the latter from the clamp.

As a means for adapting the carrier to receive disks of various sizes the back wall 9 may be formed with angular portions 25, as shown in Figure 6, which will readily conform to the peripheries of disks of various diameters. If desired the back wall 9 may be made adjustable so as to vary its curvature according to the diameter of the disk to be carried thereby, in which event the construction shown in Figure 7 would be employed in which the back wall 9 is formed of a strip capable of being flexed, one end of which is rigidly secured as indicated at 26 and the opposite end of which may be adjusted to various positions on a bracket 27 by engagement with a slot 28 in the latter.

While I have shown and described the carrier as dependent vertically, I do not limit myself to this arrangement as in some instances it may be disposed horizontally, and while I have shown and described a specific construction, I do not limit myself thereto, but may make such changes in the structure and arrangement of parts as come within the meaning and scope of the appended claims.

I claim:

1. In a filing device, a carrier pivoted to oscillate, a push rod connected to the carrier adjacent its pivot adapted on being manually depressed to advance the carrier, and means detachably engageable with said push rod for temporarily holding it in its retracted position and retaining the carrier in its advanced position.

2. In a filing device, a carrier pivoted to oscillate, a push rod connected with the carrier adapted on being depressed to advance the carrier, a shoulder on said push rod, and yieldable means detachably engageable with said shoulder for temporarily holding the push rod in its retracted position and retaining the carrier in its advanced position.

RODNEY N. McCLURE.