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1,075,652.

Patented Oct. 14, 1913.

FIG. 1

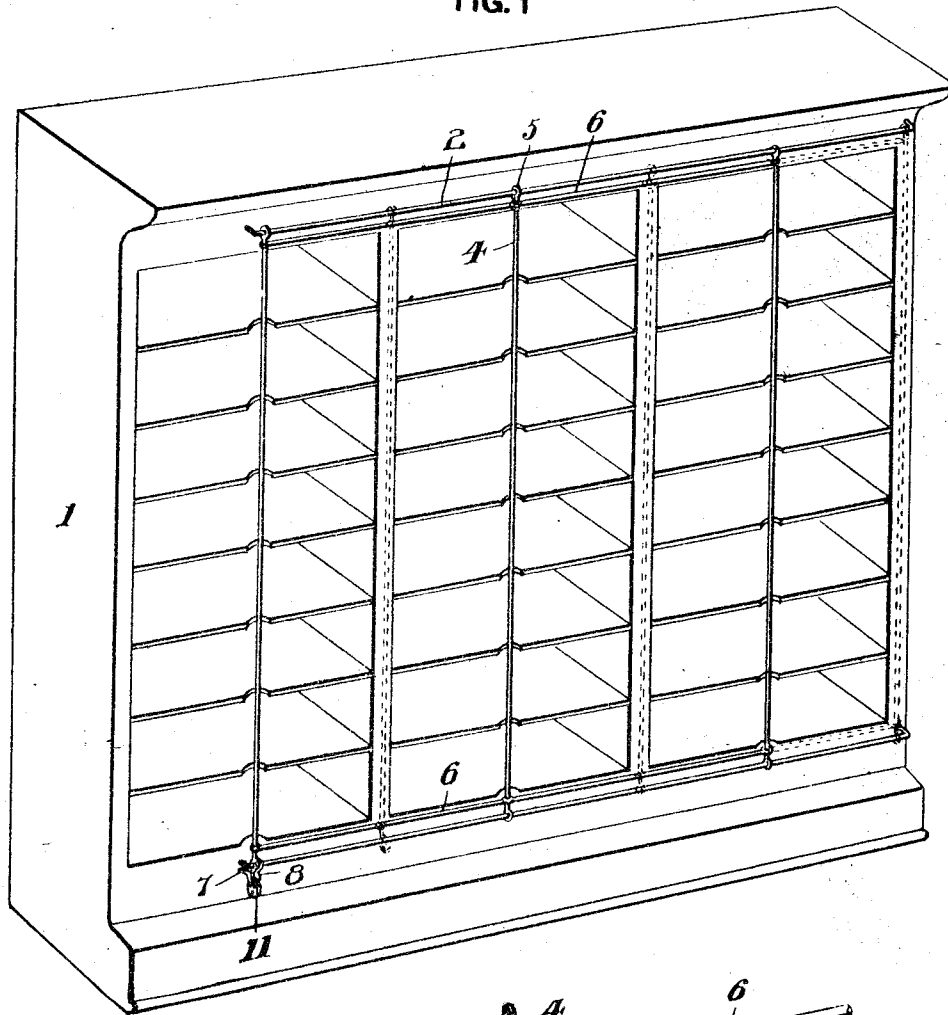
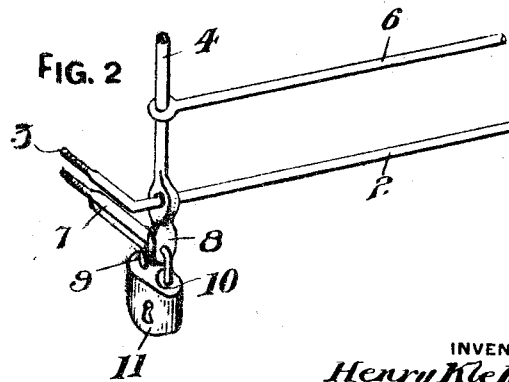


FIG. 2



WITNESSES

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LOCKING DEVICE FOR SHELVES.

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Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, HENRY KLEBER, Jr., a citizen of the United States of America, residing at Pittsburgh, in the county of Allegheny and State of Pennsylvania, have invented certain new and useful Improvements in Locking Devices for Shelves, of which the following is a specification, reference being had therein to the accompanying drawing.

This invention relates to a locking device for shelves, drawers, trays and compartments, and more particularly to a locking device especially designed for shelving of stores, to prevent records and other articles from being removed from the shelving.

The primary object of my invention is to provide a locking device that can be easily and quickly shifted into or out of position, whereby matter cannot be removed from shelving when the device is in a locked position, and easy access can be had to the shelving with the device in an unlocked position.

Another object of my invention is to prevent the nefarious practice of removing, substituting or tampering with phonographic records or other articles stored or maintained upon shelving.

A further object of my invention is to provide a simple, durable and inexpensive locking device that does not mar the general appearance of fine shelving, the locking device being susceptible to a finish that harmonizes with the shelving.

With the above and other objects in view the invention resides in the novel construction, combination and arrangement of parts to be hereinafter specifically described and then claimed.

Reference will now be had to the drawing, wherein:—

Figure 1 is a perspective view of a section of shelving provided with the locking device, showing the device in a locked position, and Fig. 2 is an enlarged perspective view of a portion of the device.

To put my invention into practice, I provide the front side of the shelving 1, at the top and bottom thereof, with longitudinal guide rails 2 that are arranged in parallelism. These guide rails can be made of a suitable material, and in practice I prefer to use metal rods that have the ends thereof bent, shaped or provided with means for attaching the rods to the shelving. As an instance of the fastening means, the ends of

the rods can be threaded, as at 3 and nuts screwed upon the inner ends of the rods, whereby said rods can be detached when the device is not to be used or permit of the locking device being installed in connection with shelving that is in use.

Slidably mounted upon the rails 2 are the ends of vertical parallel locking bars 4 that have the ends thereof provided with eyes 5 to slide upon the rails 2. The locking bars 4 are equally spaced apart and are retained in a spaced relation to each other by tie rods 6 having the ends thereof mounted upon the bars 4 or suitably connected thereto. It is preferable to locate the tie rods 6 adjacent to the ends of the locking bars.

The shelving 1, adjacent to one end of one of the rails 2, preferably the lower rail, is provided with a keeper 7 and the lower end of the locking bar adjacent to said keeper is prolonged to provide an apertured ear 8. This ear is adapted to register with an apertured lug 9 forming part of the keeper 7 whereby the shackle 10 of a pad lock 11 can be placed through the ear 8 and the lug 9 to lock the bar 4 relatively to said keeper. A seal or any other suitable device can be used in lieu of the lock 11.

As illustrated in Fig. 1, the space between the locking bars 4 corresponds to the length of a shelf, consequently the locking bars 4 can be shifted to positions intermediate the ends of the shelves. By positioning the keeper 7 at a point intermediate the lowermost shelf, the locking bars can be locked in a position that prevents records from being removed, from the shelves, it being understood that the shelving is especially designed for holding records in a horizontal position and that it is impossible to remove the records unless the open end of the shelving is free of obstruction.

I have simply illustrated one section of shelving and it is to be understood that the locking device can be made of a suitable length whereby with one operation a large number or tiers of shelves can be locked whereby matter can not be removed from the same. It is also possible to arrange the locking device in connection with pigeon-holes or vertical compartments to serve the same purpose.

While in the drawing there is illustrated a preferred embodiment of the invention it is to be understood that the structural elements are susceptible to such variations and

modifications as fall within the scope of the appended claim.

What I claim is:—

5 A locking device for shelving comprising a frame including a pair of longitudinally extending bars, and a series of spaced horizontal bars having their ends extending through said longitudinal bars and further having their ends provided with openings
10 whereby the frame can be shiftably support-

ed upon longitudinal tracks, one of said end bars having an apertured ear whereby said bar can be connected by a lock for securing the frame from movement.

In testimony whereof I affix my signature in the presence of two witnesses.

HENRY KLEBER, JR.

Witnesses:

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