

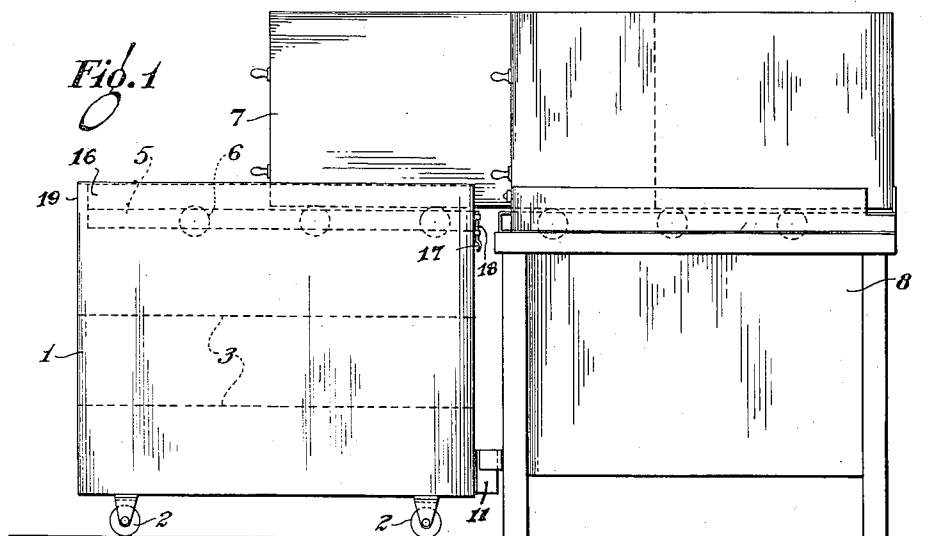
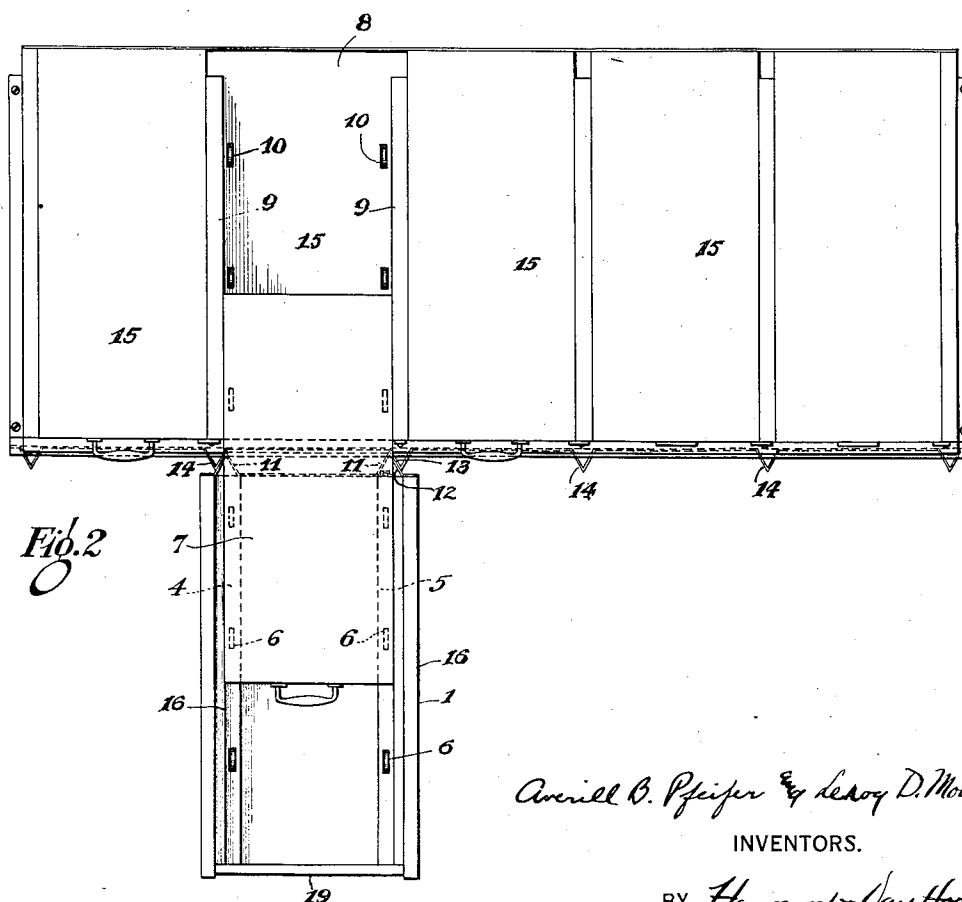
April 2, 1935.

A. B. PFEIFER ET AL

1,996,523

FILING EQUIPMENT

Filed Jan. 20, 1934



Amril B. Pfeifer & Leary D. Mowry
INVENTORS.

BY *Haugood & Van Horn*
THEIR ATTORNEYS.

UNITED STATES PATENT OFFICE

1,996,523

FILING EQUIPMENT

Averill B. Pfeifer and Leroy D. Mowery,
Cleveland, Ohio

Application January 20, 1934, Serial No. 707,532

2 Claims. (Cl. 45-2)

Our invention is an improvement in filing apparatus and relates more particularly to means whereby heavy file drawers or cases may be transported conveniently from one location to another in an office and positioned with respect to stationary racks or cases.

It is one of the objects of our invention to provide a truck or other ambulant means which is adapted to be positioned with respect to stationary racks or cases so that the transportation of file drawers, cases, sections or the like from one position or location to another, may easily and readily be accomplished.

Another object of the invention is to provide such a device which is extremely simple in construction and which is so constructed that it may be used conveniently with file cases, drawers or racks of various makes and designs.

Other objects and advantages of our invention will become more apparent from the following description of an embodiment thereof, reference being made to the accompanying drawing in which like reference characters are employed to designate like parts throughout.

In the drawing,

Figure 1 is a side elevation of a device embodying our invention and illustrates the same in use; and

Figure 2 is a top plan view of the same and shows how the truck may be properly aligned with the table or other stationary support for depositing or receiving a file case, drawer, or the like.

We have found that our invention is particularly useful where file cases, drawers or racks are in constant use, such as in posting, where the clerk has occasion to use the bulky units one at a time at some location remote from the usual place allotted for these units. In this connection it will readily be seen that considerable time and effort will be saved in transporting these file units by means of our invention.

Also in large offices, it is sometimes customary to use a large number of filing devices such as cases, drawers, racks, etc., and often it is desirable to keep the most active files in places where they may be referred to and inspected constantly, as distinguished from other files which are more or less inactive and which may be kept in some remote place or store room. In such instances, however, each inspection of the latter requires the clerk to go to the file thereby resulting in considerable loss of time. It often becomes desirable to have such inactive files moved to a position close to certain active files.

Our invention is designed to save time and effort in handling and inspecting files of this kind and to render such files more easily accessible with respect to other files which are constantly used.

In carrying out our invention, we have provided an ambulant carrier or truck 1 supported on swivelled rollers or castors 2. Preferably, the truck body is constructed of sheet metal and may be provided with shelves 3 for carrying books or other articles. The top portion of the body is provided with a pair of rails or members 4 and 5 on which are rotatably mounted the rollers 6. The rollers project slightly above the top surface of the rails so as to engage the bottom wall of a file case or drawer 7. The rollers 6 are preferably of the antifriction type to permit ease of sliding the case or drawer 7 on and off the carrier.

In further carrying out our invention, a stationary support or table 8 is provided at a point where the clerk can conveniently examine the desired files. This table is likewise provided with spaced rails 9 upon which are mounted antifriction rollers 10. The table 8 is preferably constructed of sufficient width as shown in Figure 2, to support a number of file cases or drawers placed side by side, and is therefore provided with spaced rails and rollers at points where the cases are to be deposited. It will be noted that when the truck is backed up to the table in position to deposit or receive a drawer or case, the rails 4 and 5 and the rails 10 will be in substantial alignment both longitudinally and vertically thus enabling the drawer to be shifted from one to the other without jarring or lifting.

We have also provided cooperating means between the table 8 and the truck 1 for guiding the latter into proper alignment with that portion of the table selected to receive a file. This means includes a pair of pointed members 11 carried by the truck body and so spaced that their outer inclined walls 12 will engage the inner inclined walls 13 of similar members 14 carried by the table 8. The guides 14 on the table may be spaced at intervals as shown more clearly in Figure 2. In this manner the truck may be positioned properly adjacent any one of the sections 15 of the table to receive or discharge a file drawer or case.

It will be seen that the truck 1 is provided with a pair of upwardly extending flanges 16 along its sides. These flanges overlie the bottom portion of a file placed on the carrier and tend to prevent displacement thereof laterally. After a file case has been deposited on the carrier, a latch 17

carried at the rear may be operated by thrusting the bolt 18 upwardly against the rear wall of the file. Thus longitudinal displacement of the file on the carrier in a direction away from the operator is prevented. A forward stop 19 is secured to the carrier as indicated to limit movement of the file toward the operator.

Our invention, while extremely simple in construction, is particularly adapted as a means for transporting heavy file cases to various parts of an office, and, as such, greatly reduces the manual labor and waste of time now experienced in such practices.

Various changes in the details of construction and arrangement of parts may be made without departing from the spirit of our invention or the scope of the appended claims.

We claim:—

1. In a device of the class described a stationary support for filing units, the upper surface of said support being divided into a plurality of file unit receiving sections, rollers positioned along

the sides of said sections, a movable support for transporting units to and from said station and support, and means associated with both said supports to properly align them laterally to a designated section for delivery of a unit from one support to the other.

2. In a device of the class described a stationary support for filing units, the upper surface of said support being divided into a plurality of file unit receiving sections, rollers positioned along the sides of said sections, a movable support for transporting units to and from said station and support, means associated with both said supports to properly align them for delivery of a unit from one support to the other, said movable support having rollers projecting above its top surface for movably supporting a file unit thereon, and a latch on said movable support for locking a unit on the same against displacement from the support.

AVERILL B. PFEIFER.
LEROY D. MOWERY.