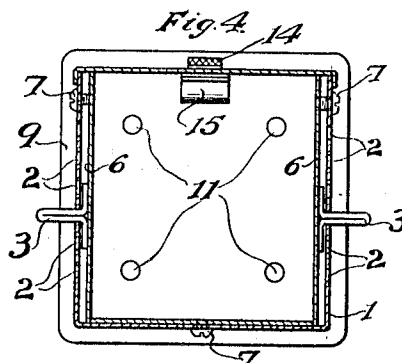
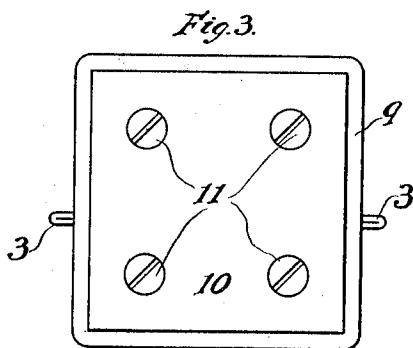
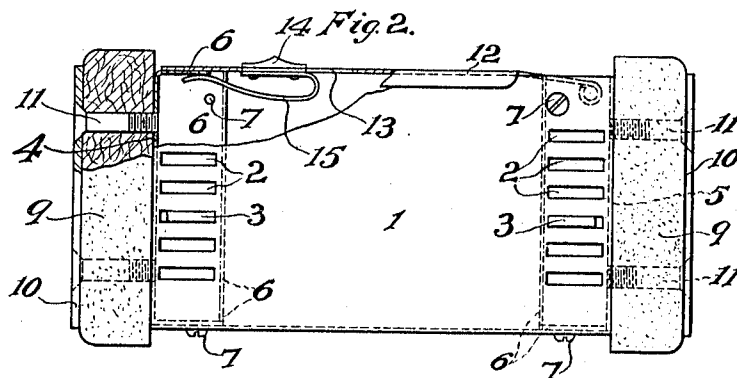
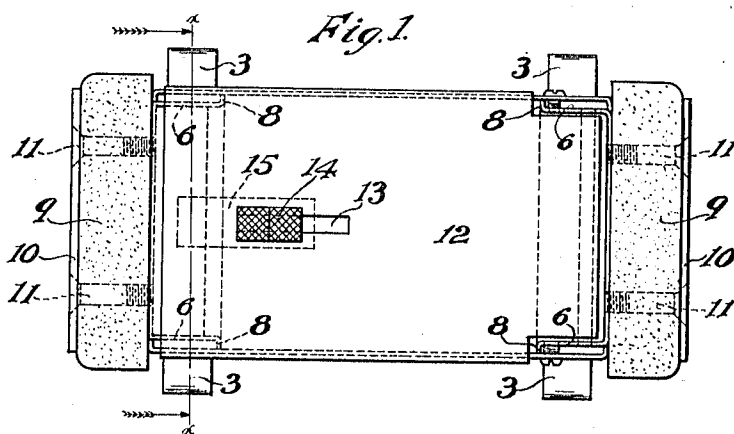


A. HERZ.
CARRIER FOR PNEUMATIC TUBES.
APPLICATION FILED MAR. 4, 1912.

1,039,394.

Patented Sept. 24, 1912.



Witnesses.

N. Brandt.

B. G. Richards

Inventor.

Alfred Herz

By Joshua A. Dorris

his Attorney.

UNITED STATES PATENT OFFICE.

ALFRED HERZ, OF CHICAGO, ILLINOIS.

CARRIER FOR PNEUMATIC TUBES.

1,039,394.

Specification of Letters Patent.

Patented Sept. 24, 1912.

Application filed March 4, 1912. Serial No. 681,399.

To all whom it may concern:

Be it known that I, ALFRED HERZ, a citizen of the United States, and a resident of the city of Chicago, county of Cook, and State of Illinois, have invented certain new and useful Improvements in Carriers for Pneumatic Tubes, of which the following is a specification.

My invention relates to improvements in carriers for pneumatic despatch tube systems especially adapted for use in conjunction with the pneumatic despatch tube system illustrated and described in United States Letters Patent to Wolever, No. 943,329, granted December 14th, 1909.

The object of the invention is to provide a carrier for such a system, which may be utilized as a carrier traveling to any desired salesman's station in the system.

The invention consists in the combinations and arrangements of parts hereinafter described and claimed.

The invention will be best understood by reference to the accompanying drawing forming a part of this specification, and in which—

Figure 1 is a top plan view of a carrier embodying my invention, Fig. 2, a side elevation of the same with a portion broken away and shown in section, Fig. 3, an end view of the carrier, and Fig. 4, a section taken on line *x-x* of Fig. 1.

The preferred form of construction, as illustrated in the drawing, comprises a sheet metal receptacle 1 which is substantially square in cross section and is provided in each side at each end with a series of superposed longitudinal slots 2, as shown. Substantially T-shaped guide members 3 are made from a single strip of sheet metal bent into T form, as shown, and are designed to be secured in said series of perforations in the same horizontal plane with their stem portions projecting through said perforations and their head portions abutting the inner sides of receptacle 1, as indicated. Removable end members 4 and 5 are provided for receptacle 1 and these end members are provided with inwardly extending flanges 6 adapted to extend into the corresponding ends of receptacle 1 where they are removably secured in position by means of screws 7, as indicated. The flanges 6 adjoining the sides of receptacle 1 are spaced inwardly from said sides sufficiently to accommodate the heads of guide mem-

bers 3, as shown, and the inner ends of these flanges are provided with outwardly turned flanges 8 adapted to close the inner ends of the recesses thus formed, thus excluding small coins or other articles from said recesses. A felt pad or packing 9 is secured to each end of receptacle 1 and a steel guard plate 10 is placed over said packing and secured in position by means of screws 11, as shown, said packing being designed to fit and operate in pneumatic tubes, as will be readily understood, and said plate 10 is provided as a guard for said packing to prevent injury thereto from striking the trigger or lever mechanism usually employed in such systems. Receptacle 1 is provided with a hinged cover 12, the upper flange on end member 5 being removed to permit said cover to swing to open position. Cover 12 is provided with a central longitudinal slot 13 and a thumb piece 14 is slidably mounted in said slot and carries a spring catch 15 adapted to engage under the upper flange on end member 4 to lock said cover in closed position, as indicated in Fig. 2.

By this construction it will be observed that the guide members 3 may be readily adjusted on the carrier to ride in any set of internal guides arranged in the tubes, as set forth in the patent above referred to, and thus the carrier may be arranged to operate for any desired salesman's station on the system. In the form of construction set forth in the patent above referred to, it is necessary to provide separate carriers for each separate salesman's station. As the sales made at each salesman's station vary from time to time, sometimes being a maximum at one station and sometimes at another, it is necessary with the construction set forth in said patent to provide sufficient carriers for each salesman's station to take care of the maximum sales made at said station, notwithstanding the fact that it is only occasionally that the sales at each salesman's station reach this maximum. By means of my improved construction it is only necessary to provide sufficient carriers to take care of the normal run of sales at each station and a certain number of extra carriers which may be readily adjusted to run to any salesman's station having a maximum or abnormal run of sales. Thus the number of carriers necessary for the system may be materially reduced without impairing the

efficiency of the service. The specific form of construction disclosed will be found to be strong and durable, and easily and quickly manipulated to adjust the carriers for different salesmen's stations.

While I have illustrated and described the preferred form of construction for carrying my invention into effect, this is capable of variation and modification without departing from the spirit of the invention. I, therefore, do not wish to be limited to the exact details of construction set forth, but desire to avail myself of such variations and modifications as come within the scope of the appended claims.

Having described my invention, what I claim as new and desire to secure by Letters Patent, is:

1. A carrier for pneumatic tubes comprising a receptacle having perforations in its sides near its ends; headed guide members projecting through said perforations; and removable ends for said receptacle having inwardly projecting portions arranged to hold said guide members in position in said perforations, substantially as described.

2. A carrier for pneumatic tubes comprising a receptacle having superposed perforations in each of its sides near each of its ends; headed guide members projecting through said perforations; and removable ends for said receptacle having inwardly projecting portions arranged to hold said guide members in position in said perforations, substantially as described.

3. A carrier for pneumatic tubes comprising a sheet metal receptacle having series of

superposed longitudinal slots therein; substantially T-shaped guide members having their stems projecting through said slots; and removable ends for said receptacle having inwardly extending flanges arranged to hold said guide members in position in said slots, substantially as described.

4. A carrier for pneumatic tubes comprising a sheet metal receptacle having a series of superposed longitudinal slots located at each side and each end of said receptacle; substantially T-shaped guide members having their stems projecting through said slots; and removable ends for said receptacle having inwardly extending flanges arranged to hold said guide members in position in said slots, substantially as described.

5. A carrier for pneumatic tubes comprising a sheet metal receptacle having a series of superposed longitudinal slots located at each side and each end of said receptacle; substantially T-shaped guide members having their stems projecting through said slots, said guide members consisting of a single strip of metal bent into T form; and removable ends for said receptacle having inwardly extending flanges arranged to hold said guide members in position in said slots, substantially as described.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

ALFRED HERZ.

Witnesses:

JOSHUA R. H. POTTS,
ARTHUR A. OLSON.