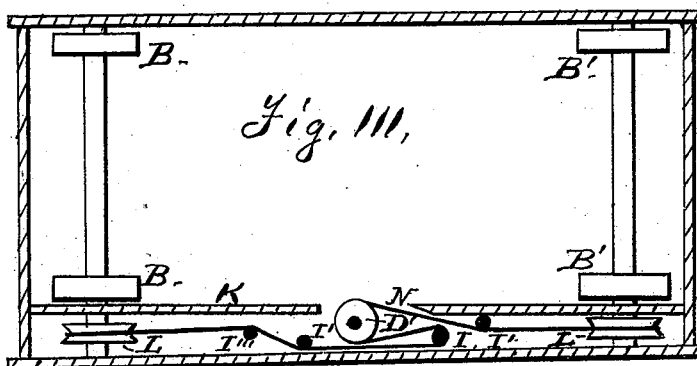
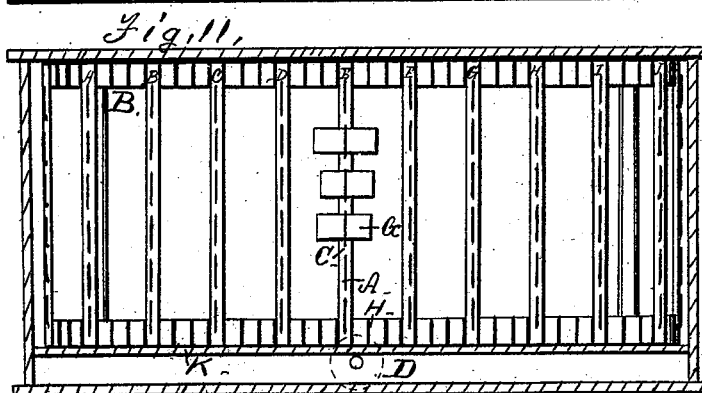
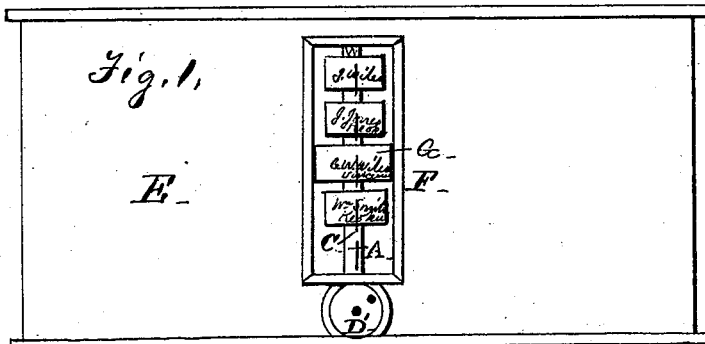


G. W. WILES.
Post-Office Apparatus.

No. 204,270.

Patented May 28, 1878.



Witness:
A. Holland,
H. J. Henderson

Inventor:
George W. Wiles,
By Saml. J. Wallace,
Attorney.

UNITED STATES PATENT OFFICE.

GEORGE W. WILES, OF VINCENNES, IOWA, ASSIGNOR TO HIMSELF AND J. M. WYLLIE, OF SAME PLACE.

IMPROVEMENT IN POST-OFFICE APPARATUS.

Specification forming part of Letters Patent No. 204,270, dated May 28, 1878; application filed March 15, 1878.

To all whom it may concern:

Be it known that I, GEORGE W. WILES, of Vincennes, Lee county, Iowa, have invented a new and useful Improvement in Post-Office Apparatus, which is made substantially as set forth hereinafter, referring to the accompanying drawings, in which—

Figure I is a front, Fig. II a vertical, and Fig. III a detail, view of the apparatus.

This invention is an improved apparatus for holding letters in post-offices so they can be seen by the public to save inquiries.

It consists in a flexible panoramic revolving rack for holding the letters, an arrangement for turning the same, and other details of the apparatus.

The apparatus has an outside case, E, with an opening, F, in front with a glass face. In the rear it has a larger opening to admit of putting in and taking out the letters.

Inside the case E is a panoramic revolving rack. This has upright bars A, bearing wires or clips C, arranged to clasp letters G, as shown. These bars are arranged in alphabetical order and connected by cords or otherwise with blocks H, interposed between them at each end like an endless chain, so as to be borne on rollers B B' at the ends of the case mounted on vertical shafts.

The letters are put in behind and the rack revolved till they appear in front at the open-

ing F. They are arranged alphabetically on the rack. The rack is turned by a cord, N, passing over pulleys L on the ends of the shafts of rollers B B'. This cord passes over pulley D', as shown, and guiding-pulleys I I' I'' I'''. The pulley D' is borne by the shaft of wheel D, the latter having a crank, so as to be turned from the outside. The pulley I is hung on a movable shaft for tightening the cord N.

The rack formed of vertical bars is supported between the rollers B B' on a suitable track or supports, K, to hold it level and in place.

I claim—

1. The combination of the endless rack, consisting of the vertical bars arranged in alphabetical order, and each provided with one or more letter-clips, the rolls B B', track K, and mechanism, substantially as described, for driving or operating the apparatus.

2. The case E, provided with an opening in its back and an inspection-window in its front, in combination with rolls B B', bearing endless rack, track K, and the cord and pulleys, the latter constituting the driving operating mechanism, as and for the purpose set forth.

GEORGE W. WILES.

Witnesses:

SAML. J. WALLACE,
JAMES M. WYLLIE.