

A. F. SCOW.
Basket Forms.

No. 139,025.

Patented May 20, 1873.

FIG. I.

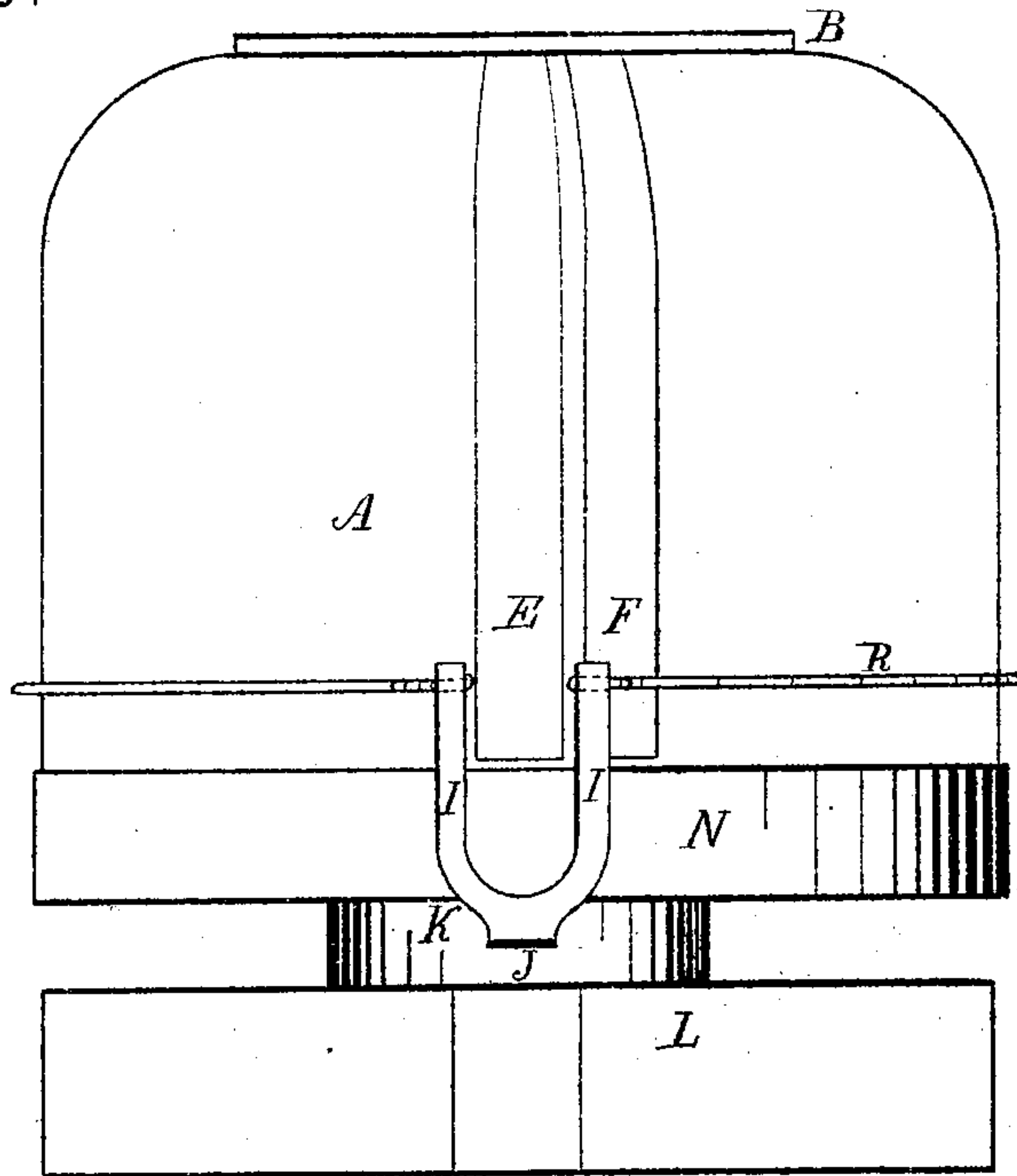
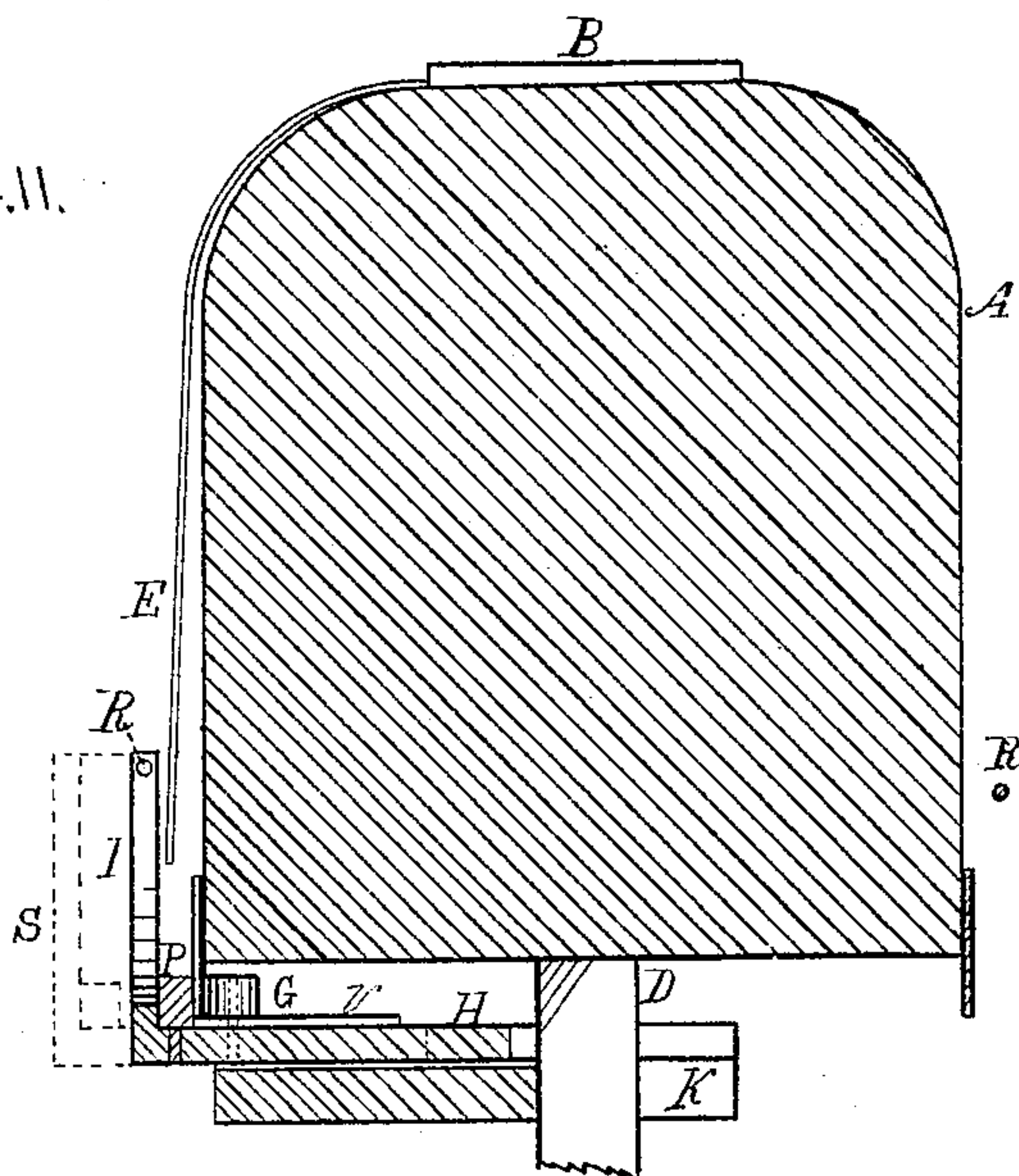


FIG. II.



WITNESSES

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UNITED STATES PATENT OFFICE.

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IMPROVEMENT IN BASKET-FORMS.

Specification forming part of Letters Patent No. **139,025**, dated May 20, 1873; application filed April 2, 1873.

To all whom it may concern:

Be it known that I, ANTON F. SCOW, of Chicago, in the county of Cook and State of Illinois, have invented a new and useful Improvement in Basket-Forms for Weaving Baskets, of which the following is a specification:

The nature of the present invention consists of a forked standard, which supports the wire for holding the basket-standards to the form, and allows them separately to spring out between the fork for the convenience of weaving. The shank of the forked standard is arranged to slide longitudinally to and from the axis of the block when the latter has an oval or elliptical form, the wire conforming to the shape of the block in any position it may be turned, as hereinafter fully described and shown.

In the drawing, Figure 1 is a longitudinal elevation of a basket-form provided with my improvement; Fig. 2, a transverse central section thereof.

A represents the ordinary basket form or block, whose horizontal section has the form of an ellipse or oval. B represents the bottom of the basket, and E F represent two of the basket-standards in position on the block. N represents a metal band fastened to the bottom of the block A, and to project far enough beyond it to form a bearing for an anti-friction roller, G. This roller is pivoted to the shank H of a forked standard, I I, as shown in Fig.

2, and on the opposite side of the band N is a bearing, P, also fastened to the shank H, by means of which, when the oval-formed block A is rotated, the forked standard I I is moved, as shown by dotted lines S, out from the axis D of the block, so as to always remain the same distance from any basket-standard coming into it. The shank H slides in a groove in a horizontal frame-piece, K, fastened to the ordinary stand or support L. A suitable iron plate, J, is employed to line the groove in which the shank H runs, if necessary, and a cap-plate, V, or other suitable fastening, is used to hold the shank in place. The wire R is made of sound suitable metal, (brass or iron,) which will readily spring when the block A is turned, and it passes round the block, and its ends are fastened to the fork I I.

The operation is simple, requiring only that the block A be rotated to bring the basket-standards E F into the fork I I, when the one to be filled or woven can be lifted out.

I claim—

The combination of the block A, band N, forked standard I I H, provided with one or more anti-friction rollers, G, and bearings P, wire R, and frame-piece K, as and for the purpose set forth.

ANTON F. SCOW.

Witnesses:

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