W. S. CRUM.

BASKET RUNNER.

APPLICATION FILED FEB. 7, 1916.

1,207,279.

Patented Dec. 5, 1916.

Fig. 1.

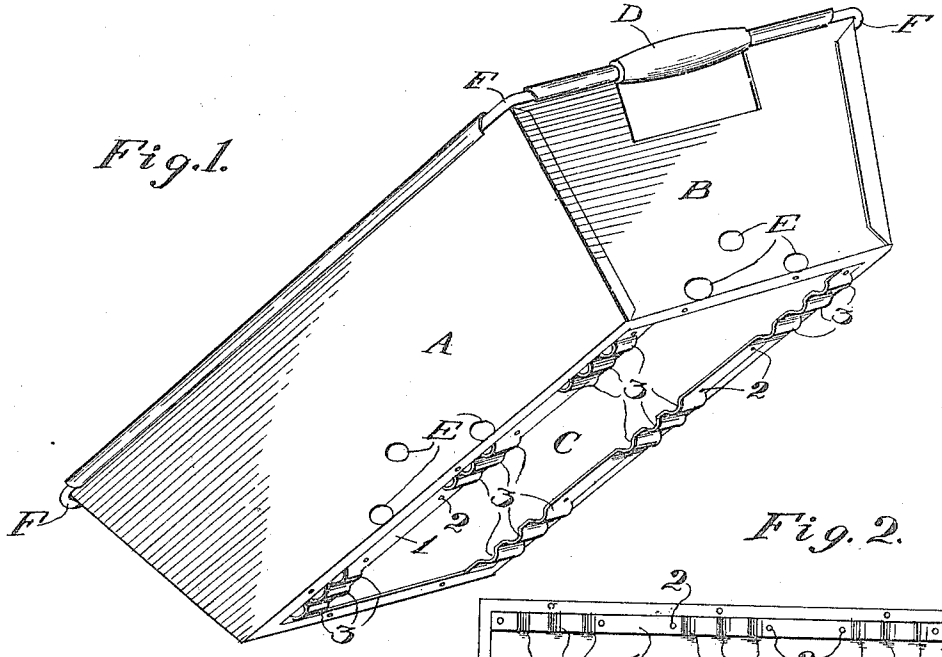


Fig. 2.

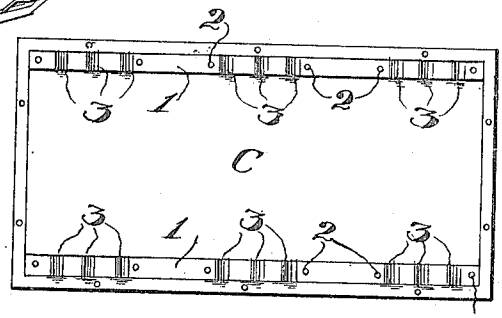
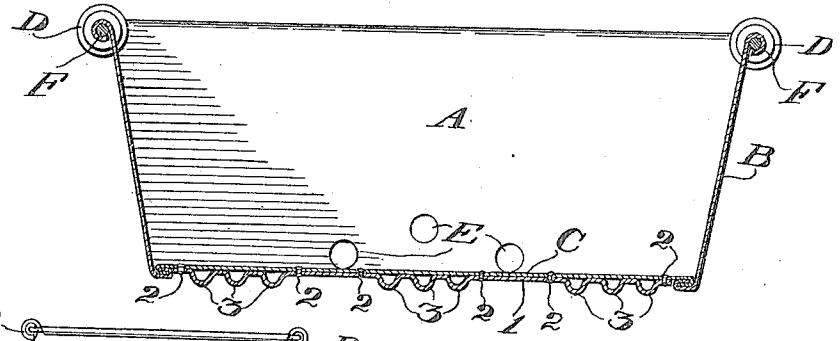


Fig. 3.



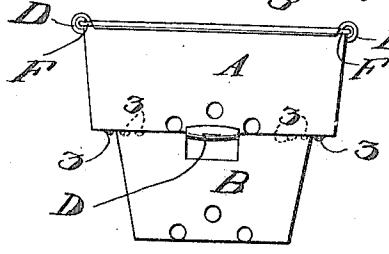


Fig. 4.

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UNITED STATES PATENT OFFICE.

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BASKET-RUNNER.

1,207,279. Specification of Letters Patent. Patented Dec. 5, 1916.

Application filed February 7, 1916. Serial No. 76,766.

To all whom it may concern:

Be it known that I, WINFIELD S. CRUM, a citizen of the United States residing at La Fayette, in the county of Tippecanoe and State of Indiana, have invented certain new and useful Improvements in Basket-Runners, of which the following is a specification.

This invention relates to metal and other delivery baskets, receptacles or trays and has for its main objects to provide means supporting the bottoms of such baskets or receptacles above the surface on which they rest and allowing free drainage and circulation of air in all directions under the bottoms of said receptacles; also to form said means in such fashion that they will act as stops when two or more baskets or receptacles are arranged in superposed relation, preventing the higher basket or receptacle from sliding either endwise or sidewise off from the lower receptacle, which objects are accomplished by the construction, combination and arrangement of parts as hereinafter more particularly set forth and claimed.

In the accompanying drawings: Figure 1 represents a delivery basket or receptacle with the runners embodying my invention applied thereto, in perspective; Fig. 2, a bottom plan view of the same; Fig. 3, a longitudinal vertical sectional view through one of said receptacles and one of the two runners applied thereto; and Fig. 4 represents a view, in elevation, of two receptacles, one resting on the top of the other, with the corrugations of the runners receiving between them the side edges of the lower basket.

Referring now in detail to the drawings, A represents the sides of the receptacle, B the ends, C the bottom plate, D the handles, E perforations and F the reinforcing wire at the top, all the parts thus far described being old and well known in the art.

To the lower face of the bottom plate C and adjacent the side seams or joints of the same with the sides A I fasten the respective runners or strips 1 having corrugations 3 by means of rivets 2 or other suitable means passing through said runners 1 and said plate C. These runners 1 may have as many corrugations 3 as desired, three groups being shown in the drawing, one group near each end and one in the middle, and each group having three corrugations. When these corrugations 3 of the runners 1 rest on the floor or other surface they will support the bottom plate C a little above said surface and thus allow any liquid to drain off thereunder if the surface be inclined and also will permit air to flow or circulate freely thereunder, both endwise and laterally and, in being moved over said surface, will have but a small collective area of frictional contact therewith, thus reducing the loss of mobility due to friction. These corrugations consist of alternating ridges and hollows easily made in series in said runners, each ridge extending across the runner from side to side and being of equal height at all points. The spaces between the ends of the runners are left open. In stacking these baskets or receptacles in a store room or delivery van they will be superposed at right angles to each other, thus the corrugations 3 of the runners 1 on all baskets, except the lower one, will receive between them the edges of the receptacle or basket on which they rest and will serve as stops, preventing endwise movement of their basket or receptacle; also the outside edges of said corrugations 3 will engage with the ends B of the basket, or with the handle D, when such a handle as shown in the drawings is provided, thereby preventing the upper basket or receptacle from sliding off either end of the lower one. In the drawing the edges of the lower basket or receptacle are shown as received between the last two corrugations of each end group of said corrugations.

From the above it will be seen that the runners 1 provided with the corrugations 3 have three functions, 1st, they serve as runners; 2nd, they serve as stops; and 3rd, they provide for drainage and better circulation of air under each receptacle.

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

A receptacle, in combination with a pair of transversely corrugated runners and means for attaching the respective runners

to the bottom of said receptacle on the lower face, and adjacent the sides, thereof, the middle part of said bottom being left smooth, the corrugations of said runners being so spaced as to receive between any two of them the upper edge of a similar receptacle.

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

WINFIELD S. CRUM.

Witnesses:
MONIS R. PARKS,
GEO. D. PARKS.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."