A. L. FIELD.

CONTAINER.

APPLICATION FILED FEB. 4, 1914.

1,120,296. Patented Dec. 8, 1914.

Fig. 1

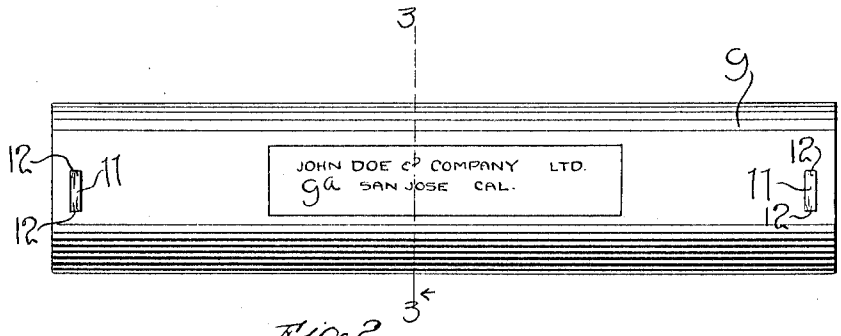


Fig. 2

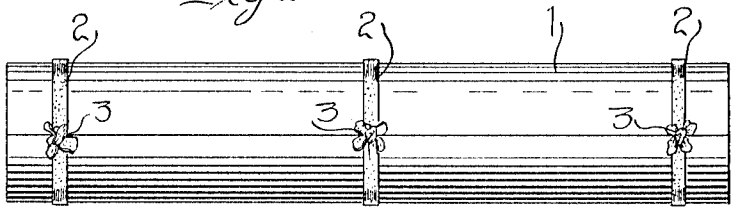


Fig. 3

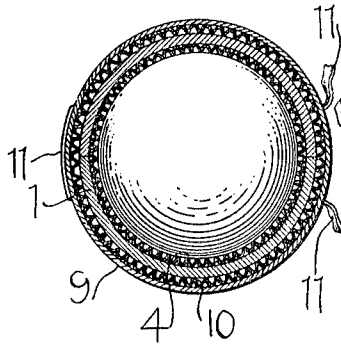


Fig. 4

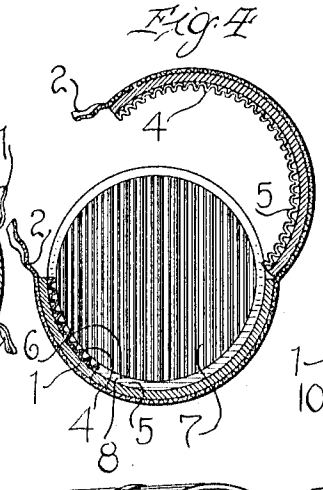


Fig. 5

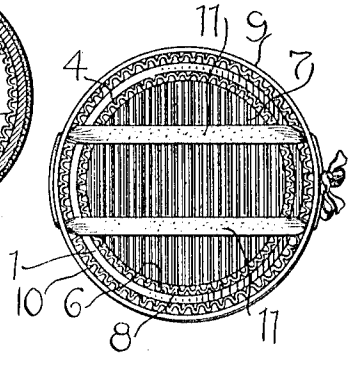
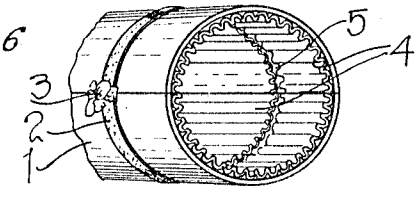


Fig. 6



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CONTAINER.

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To all whom it may concern:

Be it known that I, ASHBEL L. FIELD, a citizen of the United States, residing at Fort Lauderdale, in the county of Dade and State of Florida, have invented certain new and useful Improvements in Containers, of which the following is a specification, reference being had to the accompanying drawings.

This invention has for its primary object a simple, cheap, durable and efficient construction of container designed particularly for use as a parcel post egg mailing tube, although applicable for other uses.

The invention also has for an object a device of this character which will securely hold eggs, for instance, or similar frail articles, secure as against movement therein and in a manner to effectively protect the contents of the container from breakage which would otherwise be occasioned by jars to which the container is subjected in handling and particularly in transportation through the mails. And the invention also aims to generally improve devices of this character so as to render them more useful and commercially desirable.

With these and other objects in view, as will more fully appear as the description proceeds, the invention consists in certain constructions, arrangements, and combinations of the parts that I shall hereinafter fully describe and claim.

For a full understanding of the invention, reference is to be had to the following description and accompanying drawing, in which—

Figure 1 is a side view of the outer cylinder or casing of my device. Fig. 2 is a similar view of the container proper. Fig. 3 is a sectional view on the line 3—3 of Fig. 1, showing parts in position. Fig. 4 is a transverse sectional view through the inner cylindrical member or container proper with one section partly raised or open. Fig. 5 is an end view of the device, with parts assembled. Fig. 6 is a fragmentary perspective view of the inner cylinder.

Corresponding and like parts are referred to in the following description and designated in all of the views of the accompanying drawing by like reference characters.

In carrying out my invention, I provide an inner cylinder 1, which is the holder or container proper for the eggs, said cylinder being formed of suitably stiff cardboard, although it is to be understood that any other suitable substance or material may be employed. The holder 1 is preferably constructed in two semi-cylindrical sections hingedly connected together along one longitudinal edge. In the present embodiment of the invention, the hinging is provided by means of transversely disposed tapes 2 glued or otherwise secured to the outer wall of the sections, as clearly illustrated in the drawing, and being of any desired number and arranged at any desired intervals or distances from each other. In the present instance, three of these tapes are shown. The ends of the tapes project beyond the relatively free edges of the sections, whereby they may be tied together, as indicated at 3, so as to secure the sections in closed relation to each other. The holder 1 is preferably lined throughout its extent with crimped or corrugated paper 4, and the ends of the holder are preferably open. At predetermined intervals, say a distance slightly larger than the transverse axis or diameter of an average egg, arcuate slots 5 are cut in this lining to receive disks 6 preferably formed of cardboard faced on both sides with crimped paper so as to form partitions to separate and protect the eggs, the holder 1 being thereby divided into a plurality of compartments, the number of which will necessarily depend to a considerable extent upon the length of the holder and the number of eggs it is desired to ship. In the present instance, the crimped or corrugated facings 7 of the disks 6 terminate short of the margins of the disks so as to leave a plain rim or margin 8, which will fit snugly within one of the slots 5.

The holder 1 is designed to be slipped into an open-ended tubular or cylindrical casing 9, which is also preferably lined with crimped or corrugated paper, as indicated at 10, and which is provided at or near each end with tapes 11, passed through slits 12 formed in the housing and adapted to be drawn across the transverse open ends so as to retain the holder 1 in place and prevent any accidental displacement thereof. The casing 9 may be provided, if desired, with a space 9^a for the address, although it is of course, understood that this is a matter of

design and a non-essential detail which does not necessarily come within the purview of my invention.

From the foregoing description, in connection with the accompanying drawing, the operation of my improved parcel post egg mailing tube will be apparent. In the practical use of the device, the eggs to be shipped are placed within the compartments of the holder 1 with the partitions 6 therebetween and the upper section of the holder is swung down upon the lower section and the tapes 2 are tied. The holder 1 is then slipped into the housing 9 and the tapes 11 are drawn and tied so as to securely fasten the holder 1 within the casing.

While the accompanying drawing illustrates what I believe to be the preferred embodiment of my invention, it is to be understood that the invention is not limited thereto, but that various changes may be made in the construction, arrangement and proportions of the parts without departing from the scope of the invention as defined in the appended claim.

Having thus described this invention, what I claim, is:

A device of the class described, comprising a holder, a container embodying two sections, a plurality of lined sections secured to the inner face of said container, said lined sections separated by annular grooves, partition disks, each having cushioning means spaced from the marginal edge of the disk, said disks adapted to be seated in said grooves, means for securing the two sections of container in closed position, a cushioning wall secured to the inner face of said holder, said holder opened at its terminals and adapted to receive the container, and means secured at the ends of the holder to retain the container against any accidental displacement thereof.

In testimony whereof I hereunto affix my signature in the presence of two witnesses.

ASHBEL L. FIELD.

Witnesses:
JOHN P. HYSONG,
FRANK S. KRAYBILL.

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