

A. G. & M. ANDALRAFT.
 CONE WAFFLE PACKING CASE.
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943,292.

Patented Dec. 14, 1909.

Fig. 1.

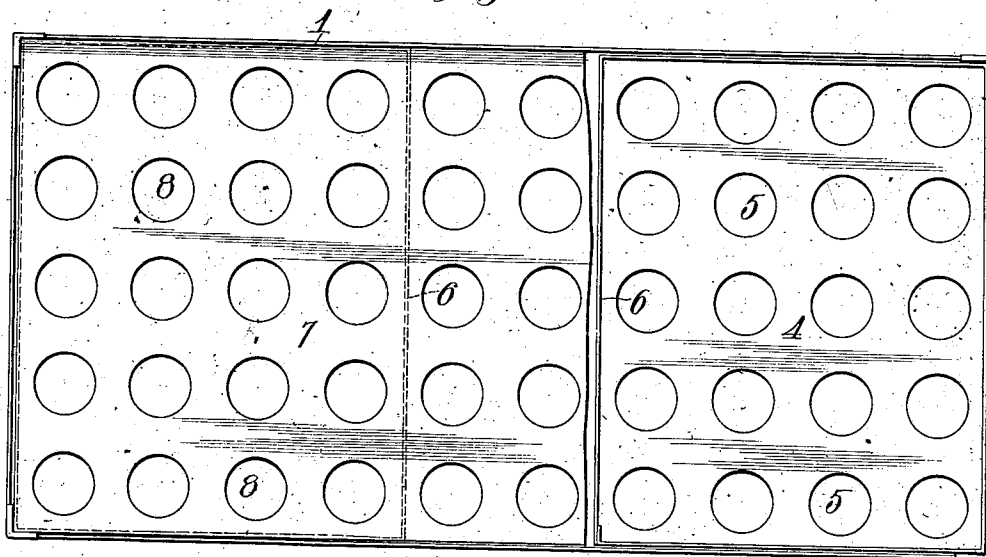
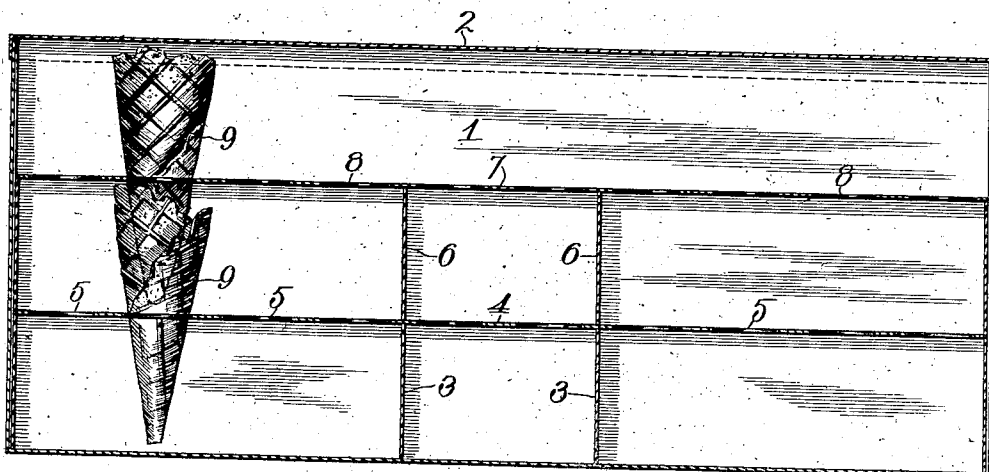


Fig. 2.



Witnesses
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UNITED STATES PATENT OFFICE.

ALEXANDER G. ANDALRAFT AND MICHEL ANDALRAFT, OF KANSAS CITY, MISSOURI.

CONE-WAFFLE-PACKING CASE.

943,292.

Specification of Letters Patent.

Patented Dec. 14, 1909.

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To all whom it may concern:

Be it known that we, ALEXANDER G. ANDALRAFT and MICHEL ANDALRAFT, citizens and subjects, respectively, of the United States and the Sultan of Turkey, and residing at Kansas City, in the county of Jackson and State of Missouri, have invented certain new and useful Improvements in Cone-Waffle-Packing Cases, of which the following is a specification.

Our invention relates to cone waffle packing cases and our object is to produce a case wherein delicate, frangible cone waffles may be quickly and safely packed for shipment.

A further object is to produce a case possessing the advantages enumerated and in addition those of simplicity and cheapness of construction.

To these ends the invention consists in certain novel and peculiar features of construction and organization as hereinafter described and claimed; and in order that it may be fully understood reference is to be had to the accompanying drawing, in which—

Figure 1, is a plan view of a cone waffle packing case embodying our invention with the cover omitted and with the upper perforated support broken away to expose one of the supporting frames therefor. Fig. 2, is a vertical longitudinal section of the same showing two cone waffles supported therein and bearing a nested relation to each other.

In the said drawing, 1 indicates a rectangular case or box of cardboard or equivalent material and 2 a cover therefor of similar material.

3 indicates a pair of rectangular cardboard frames fitting in the case or box and of such size and proportion that they will fit against opposite end walls of the case or box and against the side walls thereof, and leave a central space between them, the depth of said frames slightly exceeding half the depth of one of the cone waffles hereinafter referred to.

4 indicates a support of cardboard or equivalent material of rectangular form adapted to fit snugly in the case or box and rest upon the frames 3, said support 4 being provided with circular holes 5 so spaced that certain of them shall occur within the planes of frames 3 and the remainder in vertical alinement with the space between said frames.

6 indicates a pair of frames of precisely the same configuration and arrangement as frames 3 except that they are supported upon the perforated support 4, and 7 indicates a perforated support corresponding to support 4 in every respect and resting upon frames 6, the arrangement being such that the perforations 8 of support 7 shall be in vertical alinement with the perforations 5 of frame 4, it being further noticed that the horizontal chambers or compartments into which the case or box is divided are of substantially the same depth and that supports 4 and 7 cooperate with frames 3 and 6 in bracing and stiffening the case or box against collapse by any ordinary pressure applied upon the same.

9 indicates cone waffles of the character or type packed and shipped in the case, it being noticed that they extend down through perforations in the supports 4 and 7 and that those carried by the support 7 have their lower ends fitted or nested into the waffles supported by support 4, which arrangement not only permits of the packing of a larger number of waffles in a single case but likewise guards against any material oscillatory motion thereof whereby contiguous cone waffles carried by the same support may contact with each other with sufficient force to result in breakage, it being further apparent that by thus nesting the waffles they as a whole, contribute to some extent to the stiffening and strengthening of the case and hence to their own protection.

It will be understood of course that the case or box may be of size or proportion to accommodate more of the perforated supports 4 and 7 and a corresponding number of the supporting frames and also may be of greater length to accommodate a greater number of such frames in the same horizontal plane, it being further noted that the waffles guard against inward movement or creepage of the supporting frames and thus maintain them reliably in the positions shown.

From the above description it will be apparent that we have produced a cone waffle packing case possessing the features of advantage enumerated as desirable and we wish it to be understood that we do not desire to be restricted to the exact details of construction shown and described as obvious modifications will suggest themselves to one skilled in the art.

Having thus described the invention what we claim as new and desire to secure by Letters-Patent, is:—

5 A cone waffle packing case, comprising a rectangular box 1, a cover 2 therefor, a pair of rectangular frames 3 having neither a bottom nor a top and in depth slightly exceeding half the length of the cones to be packed, resting on the bottom of the box
10 and against the side walls thereof, one of the frames also fitting against one end wall of the box and the other against the other end wall of the box, a horizontal support 4 fitting snugly in the box and resting on the
15 side and end walls of said frames and provided with circular perforations 5, a second pair of rectangular frames 6 corresponding in form and size to frames 3, fitting snugly in the box vertically above the first pair and

resting on said horizontal support, and a 20 second horizontal support 7 fitting snugly in the box and resting upon the side and end walls of the frames 6 and provided with circular perforations 8 vertically alined with perforations 5 so that inverted cone waffles 25 supported by and projecting down through the perforations 8 shall fit within but not come in contact with similarly-arranged cone waffles supported by and projecting down through the horizontal support 4. 30

In testimony whereof we affix our signatures, in the presence of two witnesses.

ALEXANDER G. ANDALRAFT.
MICHEL ANDALRAFT.

Witnesses:

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