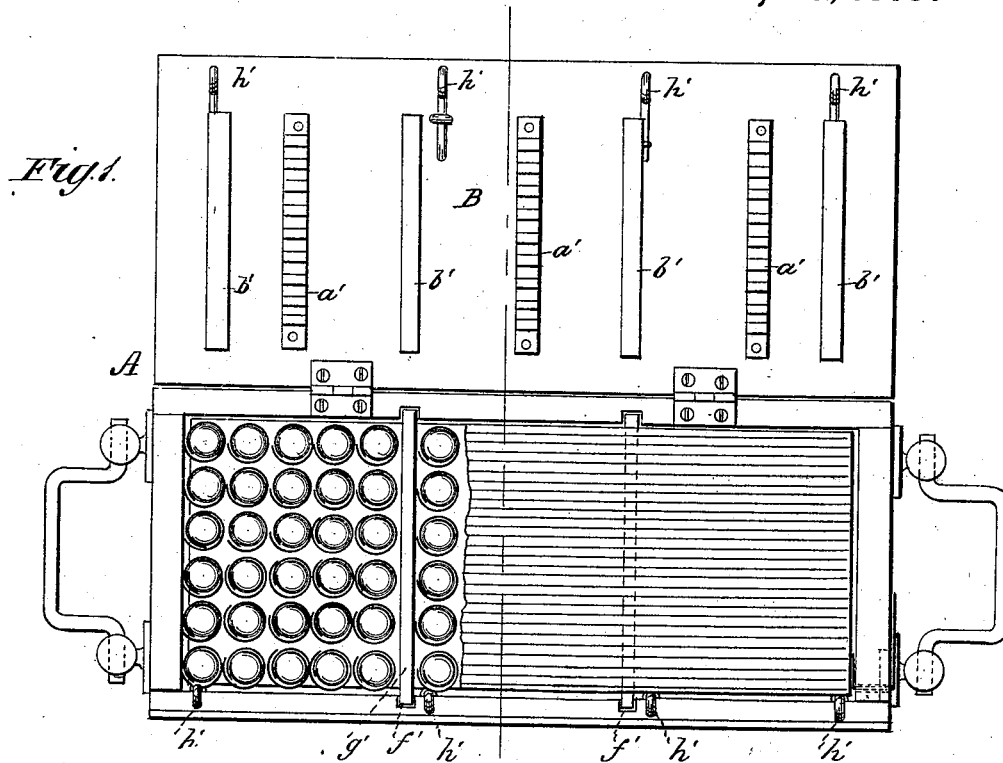


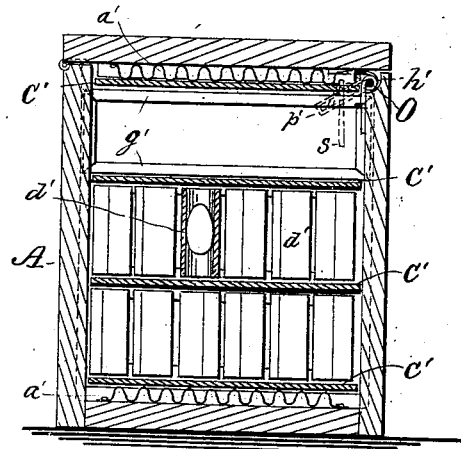
I. KAREL.  
Packing-Box for Eggs.

No. 215,933.

Patented May 27, 1879.



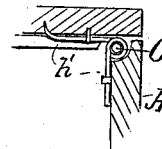
*Fig. 2.*



*Fig. 3.*



*Fig. 4.*



WITNESSES:

Francis M. Ordle.  
C. Seagwick

INVENTOR:

BY

I. Karel  
Munn  
ATTORNEYS.

# UNITED STATES PATENT OFFICE.

IGNATZ KAREL, OF BLUE EARTH CITY, MINNESOTA, ASSIGNOR TO  
HIMSELF AND ELWIN L. HAWES, OF SAME PLACE.

## IMPROVEMENT IN PACKING-BOXES FOR EGGS.

Specification forming part of Letters Patent No. **215,933**, dated May 27, 1879; application filed  
March 17, 1879.

*To all whom it may concern:*

Be it known that I, IGNATZ KAREL, of Blue Earth City, in the county of Faribault and State of Minnesota, have invented a new and Improved Packing-Box for Eggs, of which the following is a specification.

Figure 1 is a plan of the box opened and partly packed. Fig. 2 is a section on line *xx* of Fig. 1. Fig. 3 is a perspective view of the packing-cylinder. Fig. 4 is a detail view, in vertical section, of the locking device.

Similar letters of reference indicate corresponding parts.

The object of this invention is to provide an improved method for the better packing and transportation of eggs, fruit, bottles, and other delicate or fragile articles.

The invention consists of the long corrugated springs or bands *a' a'* and plain strips *b' b'*, of wood, stout paper board, tin plate, or the like, that are laid and permanently secured, alternately with each other, on the bottom of a suitable box, A, in the manner as are those shown on the inside of the cover B of the box in Fig. 1. Upon these springs and strips on the bottom of the box is laid a wooden or stout paper-board plate, C', of the full length and breadth of the inside of the box. Set upon this, close together, are the cylinders *d' d'*, that are simply short strips of pasteboard or sheet metal rolled into cylindrical shapes, each one large enough to contain one of the articles to be packed. These cylinders thus made are, of course, sufficiently elastic to fit themselves to smaller or larger articles, and yet to hold without pressing too hard upon them. They are to be all of the same height, so that on top of them another plate, C', may be placed for the reception of more cylinders, enveloping more eggs or other articles, and so the box is packed with alternate plates and cylinders until it is filled. Then the upper layer of cylin-

ders is covered by a plate, C', and the cover of the box closed.

As the cover has on its inner face springs and strips like those on the bottom of the box, these springs and strips press upon the upper plate, C', and thus are afforded elastic springy cushions, as it were, both above and below the contents of the box.

On the inside of the sides of the box are vertical grooves *f' f'*, into which the movable strip-partitions *g' g'* may be fitted across the box to separate the contents into divisions or sections for their better security against breakage.

The cover B is hinged to the box in the ordinary manner, and when closed is locked down by a peculiar lock, which is composed of a series of eyes or sections of tube, *h' h'*, that are secured to the inside of the cover and in a groove in the upper edge of the box-front, and so placed that when the cover is closed each eye of the cover will be close at the side of a corresponding one in the box-edge; then through these eyes a rod, O, is passed to hold the cover securely down.

The lock is completed by pressing the bent end of the rod into a diagonal groove in the end of the box, as shown at *p'*, and turning down over it a wire clasp, S. Over this clasp and this bent end of the rod the label or the address-card is commonly pasted.

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

The combination, with box A, having cover B, of the corrugated springs *a'*, the strips *b'*, and the bands or plates C', all arranged as shown and described.

IGNATZ KAREL.

Witnesses:

S. W. GRAHAM,  
M. B. PRATT.