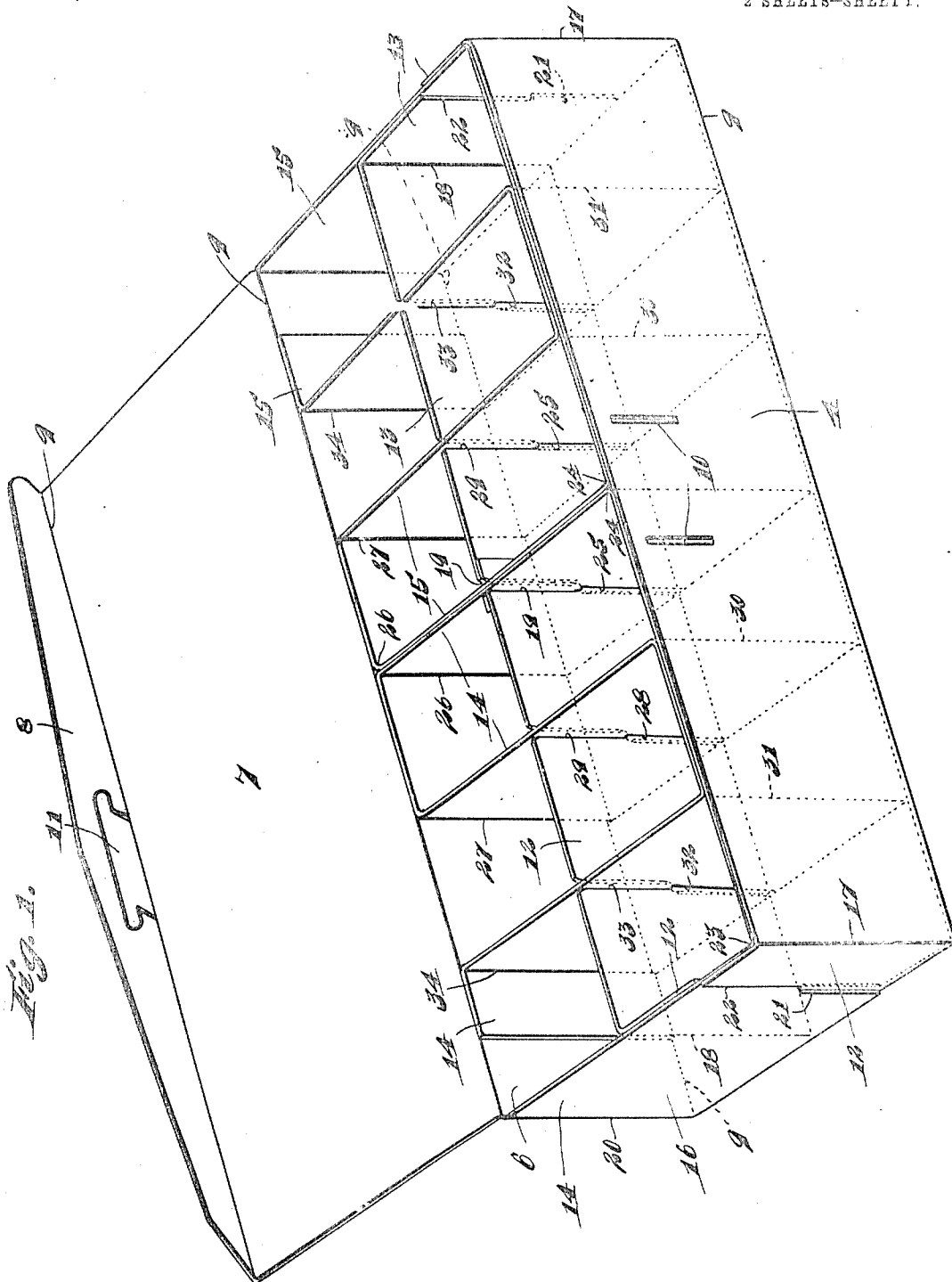


C. C. SMILEY.
EGG CARTON.
APPLICATION FILED JAN. 24, 1913.

1,072,185.

Patented Sept. 2, 1913.

2 SHEETS-SHEET 1.



Witnesses:
C. E. Zessels.
O. Colson.

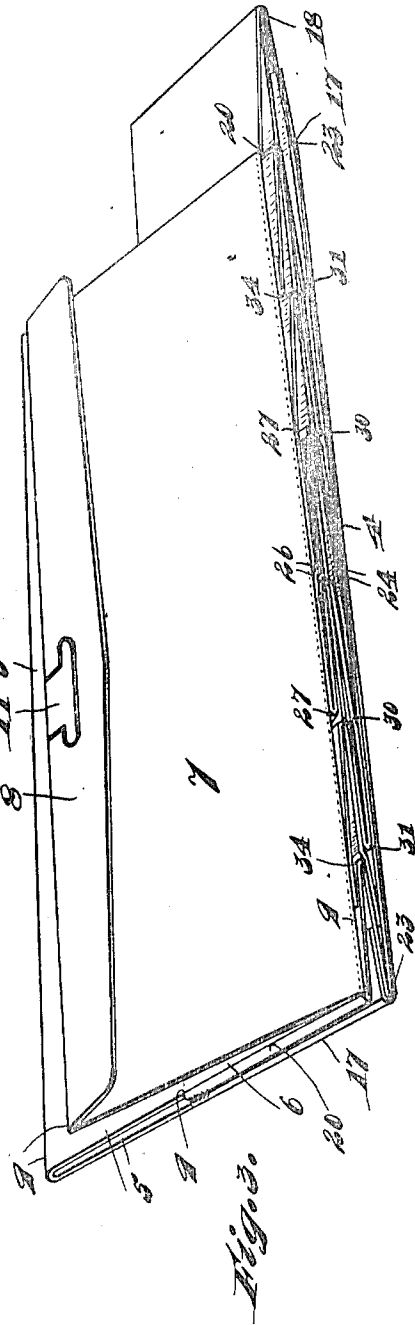
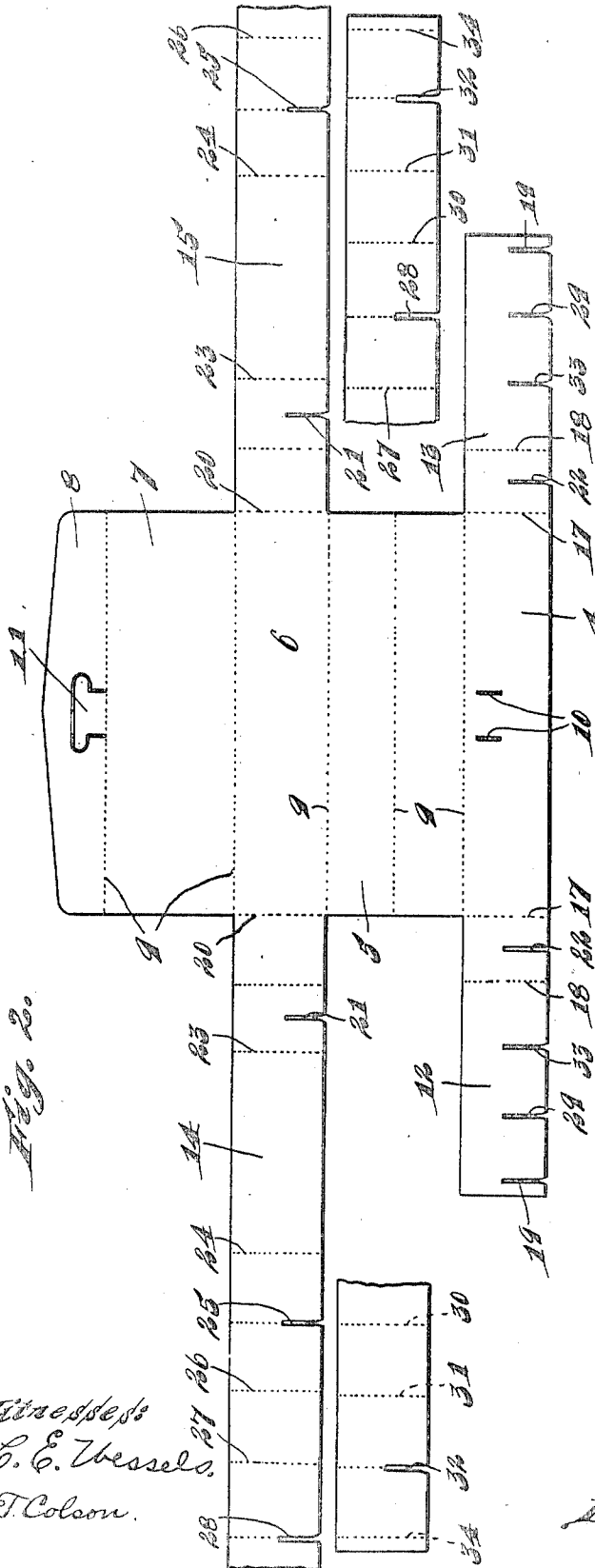
In Presence of:
Cassius C. Smiley,
By Jashmark & Sons
His Attorney.

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2 SHEETS-SHEET 2.



Witnessed:
C. E. Vessels,
T. Colson.

Inventor:
Cassius C. Smiley,
By Joshua A. Horn
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UNITED STATES PATENT OFFICE.

CASSIUS C. SMILEY, OF INDIANAPOLIS, INDIANA.

EGG-CARTON.

1,072,185.

Specification of Letters Patent.

Patented Sept. 2, 1913.

Application filed January 24, 1913. Serial No. 743,924.

To all whom it may concern:

Be it known that I, CASSIUS C. SMILEY, a citizen of the United States, and a resident of the city of Indianapolis, county of Marion, and State of Indiana, have invented certain new and useful Improvements in Egg-Cartons, of which the following is a specification.

My invention relates to egg cartons and particularly to such devices which are provided with a separate compartment for each egg and the object is to provide a simple and effective device of this character from a single piece of heavy paper or cardboard.

Other objects will appear hereinafter.

The invention consists in the combinations and arrangements of parts hereinafter described and claimed.

The invention will be best understood by reference to the accompanying drawings forming a part of this specification, and in which,

Figure 1 is a view, in perspective, of an egg carton embodying my invention, Fig. 2 is a plan view of the blank used to form such a carton, and Fig. 3 is a view, in perspective, of such a carton collapsed.

The preferred form of construction as illustrated in the drawings comprises a single piece of heavy paper or cardboard bent, notched and scored substantially as shown, and in which the front edge 4, bottom 5, rear edge 6, lid 7 and flap 8 are folded on the lines indicated at 9 in Fig. 2. The front edge 4 is provided with two perforations 10 which are engaged by the tongue 11, which is cut out and struck up from the flap 8 and adapted when engaged in the perforations 10 to lock the lid in closed position on the carton. Formed on the ends of the edge portions 4 and 6 are elongations 12, 13, 14 and 15 which are bent to form the end portions 16 and partitions dividing the carton into individual egg compartments. The projections 12 and 13 are first bent on lines 17 reaching across the end portions of the carton to its central portion then bent on the line 18 and extended longitudinally through the central portion of the carton with the end notches 19 registering with each other. The projections 14 and 15 are first bent on the lines 20 and extend across the end portions of the carton with their notches 21 engaging the notches 22 in the projections 12 and 13 and again bent on the lines 23 upon reaching the opposite edge portion of the

carton, then following longitudinally along the edge portion 4 to the middle of the carton and bent on lines 24. Said projections 14 and 15 then extend across to the edge portions 6 with their notches 25 engaging the notches 19 of said projections 12 and 13 and bent on lines 26 then diverging and extending longitudinally along the portion 6 and again bent on lines 27. They then extend to the edge portions 4 with their notches 28 engaging the notches 29 of the projections 12 and 13 and bent on lines 30 then extending longitudinally of said portions 4 to lines 31, then bent and extending across the carton again with their notches 32 engaging the notches 33 of the projections 12 and 13, and their end portions bent on line 34 and secured to the edge portion 6 by means of glue or its equivalent. The portions of said projections 14 and 15 between the lines 26 and 27 are also secured to the edge portion 6 by means of an adhesive such as glue. The portions of said projections 14 and 15 between lines 30 and 31 are secured to their portions between lines 23 and 24 also by means of an adhesive, such as glue, to secure them in fixed positions.

A carton made of heavy paper or cardboard in the manner indicated is of simple construction and is adapted to be folded into a small space for storage and shipping such as is indicated in Fig. 3 and adapted to be easily opened to the position indicated in Fig. 1 for use. After the eggs have been placed, one in each compartment, the flap 8 is inserted between the edge portion 4 and the portions of the projections 14 and 15 between the lines 23 and 24 thereon with the tongue 11 engaging the perforations 10 to lock the lid in such position.

While I have illustrated and described the preferred form of construction for carrying my invention into effect, this is capable of variation and modification without departing from the spirit of the invention. I, therefore, do not wish to be limited to the precise details of construction set forth, but desire to avail myself of such variations and modifications as come within the scope of the appended claim.

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

An egg carton comprising a single sheet of flexible material bent and forming the lid,

bottom, front side and rear side of the carton; a projection on each end of said rear side, each projection forming an end of the carton, extending on the inside of said front
5 side from one end to the center thereof, extending laterally across the carton to the rear side, secured to said rear side for the width of one egg compartment, extending laterally across the carton to the portion of
10 said projection on the inside of said front side, secured to said portion of said projection for the width of an egg compartment, extending across said carton to the rear side thereof and having its end portion secured
15 thereto; and projections on the ends of said

front side, said projections extending across the carton approximate the ends thereof to its central portion and extending longitudinally of the carton with their ends overlapping, all of said projections being provided with slits and interlocked at each intersection thereof, substantially as described. 20

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses. 25

CASSIUS C. SMILEY.

Witnesses:

JNO. W. KEALING,
WM. D. HEADRICK.