

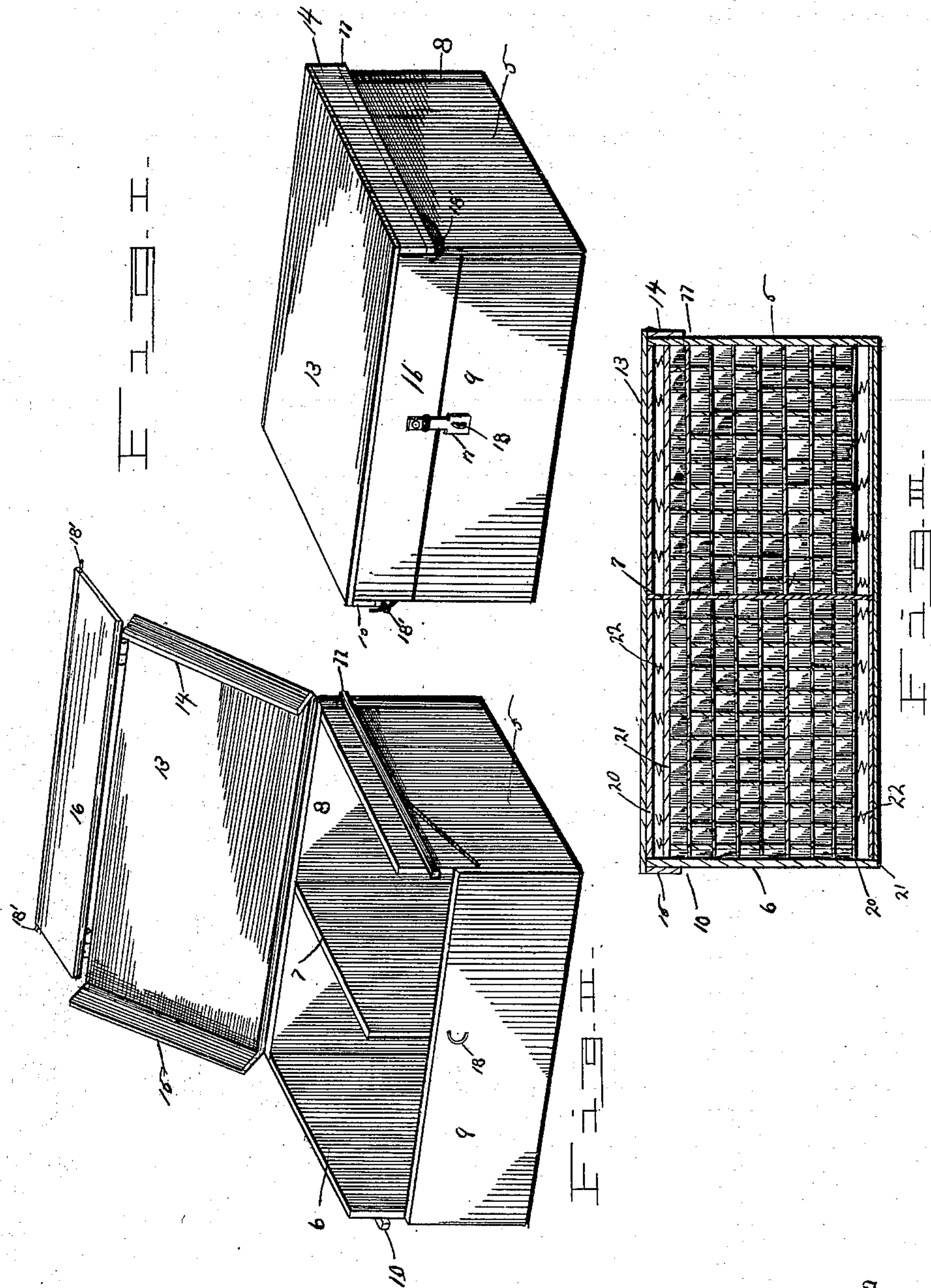
No. 651,887.

Patented June 19, 1900.

J. P. RILEY.  
SPRING EGG CRATE.

(Application filed Oct. 10, 1899.)

(No Model.)



Witnesses

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# UNITED STATES PATENT OFFICE.

JESSE P. RILEY, OF POINT, LOUISIANA.

## SPRING EGG-CRATE.

SPECIFICATION forming part of Letters Patent No. 651,887, dated June 19, 1900.

Application filed October 10, 1899. Serial No. 733,184. (No model.)

*To all whom it may concern:*

Be it known that I, JESSE P. RILEY, a citizen of the United States, residing at Point, in the parish of Union, State of Louisiana, have  
5 invented certain new and useful Improvements in Spring Egg-Crates; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it ap-  
10 pertains to make and use the same.

This invention relates to egg-crates; and it has for one object to provide a crate which will be cheap and simple in its construction and in which the eggs may be easily placed and from  
15 which they may be readily removed, a further object of the invention being to provide means for preventing the breaking of eggs in shipment.

In the drawings forming a portion of this  
20 specification, and in which like numerals of reference indicate similar parts in the several views, Figure 1 is a perspective view of the crate closed. Fig. 2 is a perspective view of the crate with the lid raised, and Fig. 3 is a  
25 central longitudinal vertical section.

Referring now to the drawings, in constructing a crate in accordance with this invention there is secured to a base end pieces 5 and 6, intermediate which is secured a central piece  
30 7, and to which pieces 5, 6, and 7 and also to the rear edge of the base is fixed a back 8, the upper edges of the end and intermediate pieces and the base lying flush. To the front edges of the pieces 5, 6, and 7 and longitudinal of the case is a front 9, substantially two-thirds the height of the complete case, and secured to the outer faces of the end pieces 5 and 6 and just below the upper edges thereof are horizontal strips 10 and 11, which project  
40 beyond the front edges of the end pieces, as shown. A lid 13 is hinged to the back 8 and projects over the strips 10 and 11 and is provided upon its projecting portions with downwardly-extending flanges 14 and 15, which  
45 are adapted to lie upon the said strips. The width of the lid 13 is such that said lid covers the entire width of the case, including the front and back, and hingedly connected to that portion which projects over the front is  
50 a supplemental lid 16, which is adapted to lie between the flanges 14 and 15 and to engage the upper edge of the front 9, in which

position it is adapted to be fixed through the medium of the hasp 17, mounted upon the supplemental lid and adapted to cooperate  
55 with a staple 18, carried by the front 9, to hold the supplemental lid, and therewith the main lid, in closed positions. As a further means for preventing raising of the lid 13, the ends of the supplemental lid 16 are pro-  
60 vided with outwardly-extending pins 18', which are adapted to swing and lie beneath the projecting ends of the strips 10 and 11, and thus prevent upward movement of the main and supplemental lids. Thus if the lids  
65 be closed and it is desired to open the case it is necessary first to disengage the hasp from the staple and then to swing the pins, with the supplemental lid, from beneath the strips 10 and 11, after which the said lids may be  
70 raised.

In order to absorb excessive vibration in the shipment of eggs, there is provided a spring-cushion for the top and bottom of each of the compartments at each side of the in-  
75 termediate piece 7. Each of these cushions consists of two yieldable sections 20 and 21, of thick pasteboard or similar material, held separated through the medium of helical springs 22. In practice one of these cushions  
80 is placed in the bottom of each compartment and thereupon are disposed the cells for the reception of the eggs in the usual manner. When the required number of cells have been contributed to the compartment, a similar  
85 cushion is placed in the second compartment and which compartment is similarly filled. The lid may be then lowered and the case securely closed, as above described. It will thus be seen that the lowness of the front of  
90 the casing permits the ready insertion and removal of the matter placed in the compartments, while the cushions absorb excessive vibration and prevent breaking of the eggs. Also it will be noted that accidental opening  
95 of the case is entirely prevented, due to the fact that the opening strain is taken from the locking mechanism and placed upon more durable portions of the structure.

It will of course be understood that in prac-  
100 tice the height of the case is sufficiently greater than the usual case to permit the insertion of the usual number of eggs in addition to the cushions, and also that in the



manufacture of the case the proportions shown may be varied, while any desired dimensions and materials may be used.

Having thus described my invention, what I claim is—

1. An egg-case comprising a bottom having sides and end pieces fixed thereto, strips carried by the end pieces, a lid hinged to the back, and a supplemental lid hinged to the last-named lid and adapted to lie upon the front of the case and having projections adapted to lie beneath the said strips.

2. An egg-case comprising a base having a back and ends fixed thereto and two front pieces extending upwardly from the base and part way of the height of the end pieces, resulting in an open top and a partial open front, strips connected to the end pieces and projecting therebeyond, a lid adapted to cover the top of the case, a supplemental lid hinged to the first-named lid and adapted to cooperate with the front piece to close the front of the case and projections upon the supple-

mental lid adapted to lie beneath the projecting portions of the strips and prevent forward movement of the lids.

3. An egg-case comprising a base having ends secured thereto, a back secured to the base and ends, a front piece secured to the base and ends and extending part way upwardly of the ends, a lid adapted to complete the closure of the front, strips secured to the end pieces below their upper edges and projecting beyond the end pieces, projections carried by the supplemental lid and adapted to lie beneath the projecting portions of the strips to prevent upward movement of the main and supplemental lids, and flanges carried by the main lid and adapted to lie upon said strips.

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

JESSE P. RILEY.

Witnesses:

ROB J. WILLSON,  
F. L. HOOD.