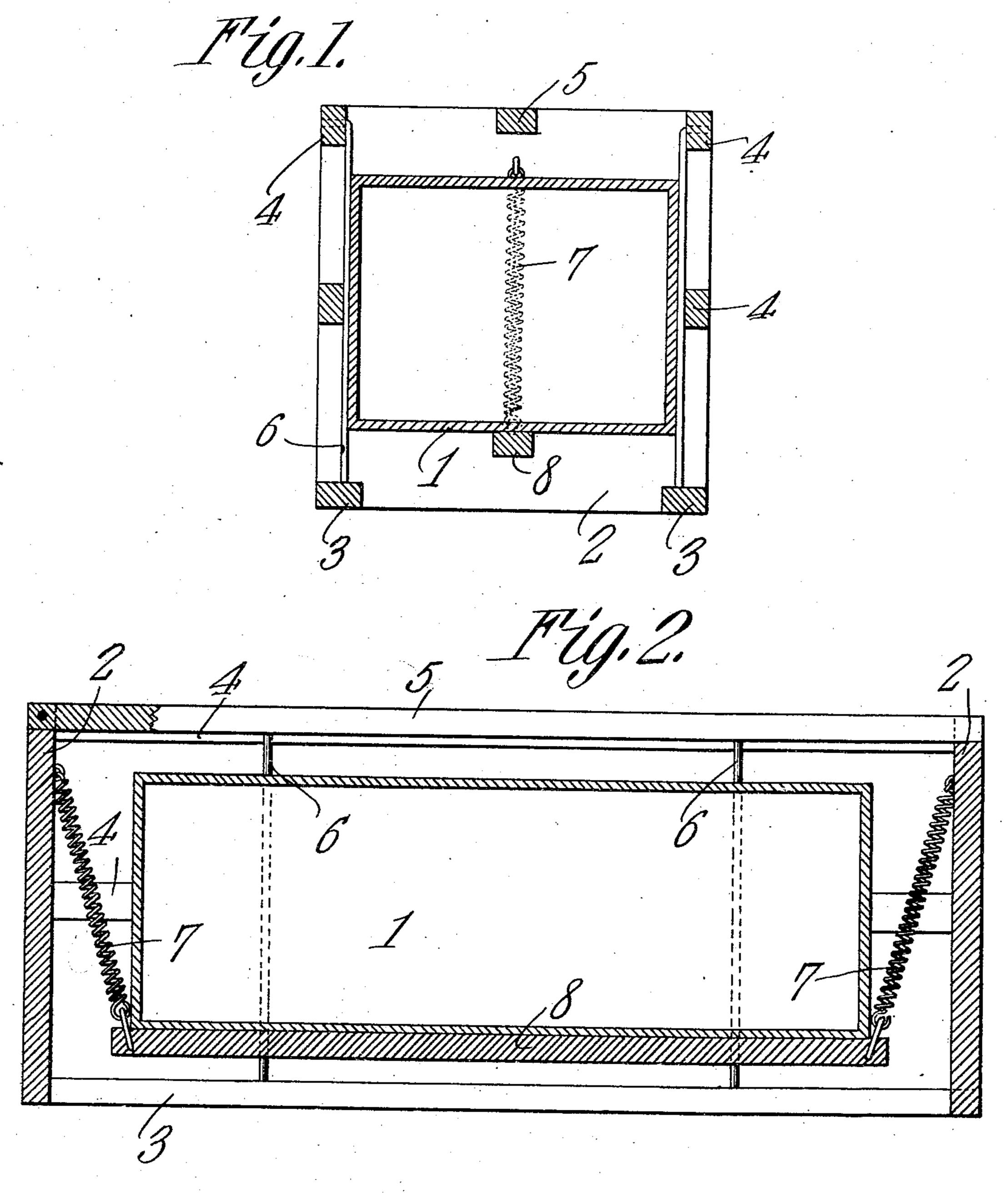
C. H. CRONK. EGG CRATE SHIPPING CASE. APPLICATION FILED JULY 2, 1907.



WITNESSES:

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Charles H. Cronk, INVENTOR,

By Calmontolo.

UNITED STATES PATENT OFFICE.

CHARLES H. CRONK, OF CURTIS, NEBRASKA.

EGG-CRATE SHIPPING-CASE.

No. 894,260.

Specification of Letters Patent.

Patented July 28, 1908.

Application filed July 2, 1907. Serial No. 381,842.

To all whom it may concern:

Be it known that I, CHARLES H. CRONK, a citizen of the United States, residing at Curtis, in the county of Frontier and State of 5 Nebraska, have invented a new and useful Egg-Crate Shipping-Case, of which the following is a specification.

This invention has relation to shipping cases for egg crates and it consists in the 10 novel construction and arrangement of its parts as hereinafter shown and described.

The object of the invention is to provide a shipping case of the character indicated which is adapted to so inclose and support 15 a crate as to effectually protect the same and at the same time permit such relative movement of the crate as to relieve the eggs contained therein from sudden jar and consequent injury.

In the accompanying drawing:—Figure 1 is a transverse sectional view of the case and crate, and Fig. 2 is a longitudinal sectional

view of the same.

The crate 1 is of usual pattern. The 25 shipping case comprises the solid ends 2 which are connected together at their lower corners by the bottom strips 3 and at their sides and upper corners by the side strips 4. The removable top strip 5 is secured at its 30 ends to the upper edges of the ends 2 and is located substantially equi-distant from the upper strips 4. All of the said strips are parallel. The vertically disposed guide rods 6 are attached at their upper ends to the 35 upper strips 4 and extend transversely across the inner sides of the lower strips 4 and are secured at the lower ends to the lower strips 3. The strips 3 are disposed with their greater transverse dimension horizontal 40 while the strips 4 have their greater transverse dimension vertically disposed and as the sides of the crate 1 fit snugly against the sides of the rods 6 the inner edges of the strips 3 lie under the bottom of the crate 1 45 and consequently serve as means for preventing the said crate from making an exit from the case through the bottom thereof. A resilient trapeze is located in the shipping case and consists of the coil spring side mem-50 bers 7 which are connected at their lower |

lends to the bar 8. The upper ends of the springs 7 are attached to the inner sides of the ends 2 of the case. In as much as the case is somewhat longer than the crate 1 space is provided between the ends of the 55 crate and the adjacent ends 2 of the case. The said springs 7 lie in such space. The crate, however, may have slight longitudinal movement with relation to the case but is prevented from coming in contact with the 60 end of the case by the interposed spring 7.

From the foregoing description it is obvious that the resilient trapeze will permit limited vertical movement of the crate 1 in as much as it rests upon the bar 8. The said 65 trapeze will also permit longitudinal movement of the crate but the crate is retained against lateral movement by the rods 6. As all of the strips 3 and 4 are let in within the edges of the ends 2 the cases may be piled in 70 compact arrangement, tier upon tier, and no obstructions will be presented to interfere with convenient handling of the cases individually or collectively.

Having described my invention what I 75 claim as new and desire to secure by Letters-

Patent is:—

In combination with a crate, a shipping case for the same comprising ends, strips connecting said ends together, vertically dis- 80 posed rods attached to the side strips and being located within the case, said rods fitting snugly against the sides of the crate, while the ends of the crate are spaced from the ends of the case, a trapeze supported by the ends 85 of the case and having resilient side members located in the spaces between the ends of the crate and the ends of the case, said rods forming guides for the sides of the crate for directing the ends thereof toward the resili- 90 ent side members of the trapeze and for holding the crate against lateral movement.

In testimony that I claim the foregoing as my own, I have hereto affixed my signature

in the presence of two witnesses.

CHARLES H. CRONK.

Witnesses:

W. L. Burke, A. WAGNER.