

A. S. Smith,

Packing Eggs.

No. 97,129.

Patented Nov. 23, 1869.

Fig: 1

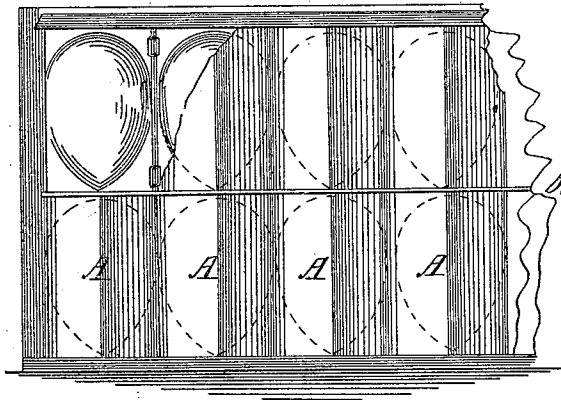


Fig: 2

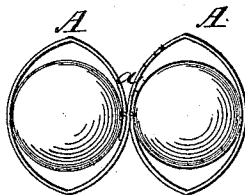
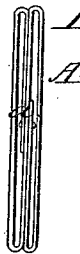


Fig: 3.



Witnesses
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AUSTIN S. SMITH, OF LAWRENCE, MASSACHUSETTS.

Letters Patent No. 97,129, dated November 23, 1869.

IMPROVEMENT IN DEVICE FOR PACKING EGGS FOR TRANSPORTATION.

The Schedule referred to in these Letters Patent and making part of the same

To all whom it may concern:

Be it known that I, AUSTIN S. SMITH, of Lawrence, in the county of Essex, and State of Massachusetts, have invented a new and improved Mode of Packing Eggs, Fruit, &c.; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawings, forming part of this specification.

This invention relates to an improved mode of packing eggs, fruit, and other substances requiring to be prevented from coming in contact, in the case, or incapable of resisting any considerable pressure, as when packed *en masse*.

The invention consists in the employment of pockets, made in pairs, of strips of stiff paper, leather, or bark, folded or joined in a way to make two pockets of one strip, and by one fastening, and of the proper size to receive one article each, the said pockets being open at each end, and arranged in tiers in a box, barrel, or case, with dividing-boards between each tier, constituting the end walls of the said pockets, when in position, all as hereinafter specified.

Figure 1 represents a sectional elevation of a package of eggs, arranged according to my improvement;

Figure 2 represents a top view of a pair of pockets containing eggs; and

Figure 3 represents a plan view of a pair of pockets, when empty, showing the compact form in which they may be packed for transportation, in return shipping, or otherwise.

Similar letters of reference indicate corresponding parts.

These pockets A are made by bending strips of stiff paper, leather, bark, or other substance, and of the proper length and breadth for the article to be packed, in the form represented in top view, fig. 2, that is, one

end is bent to the right, and the other to the left, and both lapped against the centre at *a*, where the two ends and centre part are all connected together by one set of fastenings, of cords passing through holes, and tied, or other suitable means.

They are then pressed or folded down into the form represented in fig. 3, for convenience and economy of packing for transportation, so that when expanded for use and packed, they assume the elliptical form represented in fig. 2, and may be arranged in rows, so that the points of one row will wedge into the angles of the adjacent row, the said pockets standing on end in tiers in the case or barrel in which they are placed, so that the bottoms and tops of the cases form the one end wall for the upper and lower tiers, and the other end walls of the tiers are formed by boards *b*, or other dividing-plates, placed between each tier.

By this mode of packing, each tier is supported by the pockets below, and the weight of the articles above is entirely taken off those below, while but little lateral pressure will exist if the case is not turned on the side.

There is also an economy of space and weight over the common method of packing in oats, sawdust, shavings, and the like.

A better circulation of air is also maintained, and there is less loss by heating, jamming, or breaking.

Having thus described my invention,

I claim as new, and desire to secure by Letters Patent—

A duplicate egg-pocket, A, formed of a single piece of stiff paper, in the manner specified, and for the purpose set forth.

AUSTIN S. SMITH.

Witnesses:

THOS. A. PARSONS,
CHARLES AYER.