H. G. STELLING.

DEVICE FOR FACING RIPE CHERRIES.

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990,403.

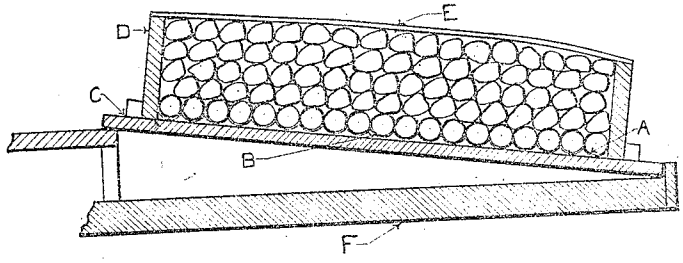

Fig 1.

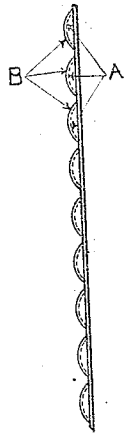

Fig 2.

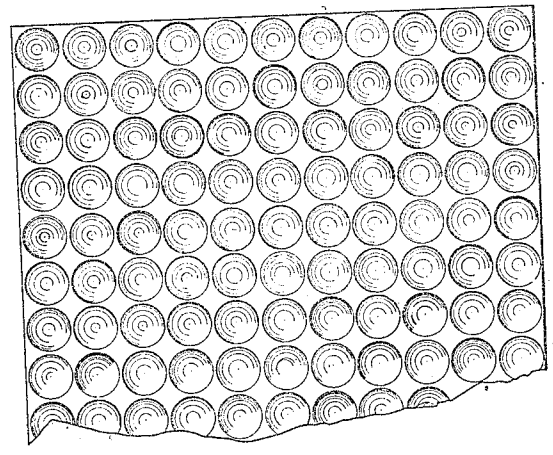

Fig 3.

WITNESSES:

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UNITED STATES PATENT OFFICE.

HENRY G. STELLING, OF SUNNYVALE, CALIFORNIA.

DEVICE FOR FACING RIPE CHERRIES.

990,403. Specification of Letters Patent. Patented Apr. 25, 1911.

Application filed May 21, 1910. Serial No. 562,315.

To all whom it may concern:

Be it known that I, HENRY G. STELLING, a citizen of the United States, residing at Sunnyvale, in the county of Santa Clara and State of California, have invented a new and useful Improvement in Devices for Facing Ripe Cherries, of which the following is a specification.

My invention relates to a device for facing ripe cherries for the market, in a manner to make them more attractive, and give them a better display. It makes the work easier and more expeditious.

The device is made of rubber, with depressions in the same of the proper gage to receive the ripe cherries to be packed, and is made of the proper size to correspond with the length and width of the box used, and is placed in the bottom of the box, which after packing, is turned over and becomes the top of the box. The ripe cherries being packed are placed in the depressions in the device and when each depression is filled the box is then filled, turned over, and the device removed, and the cherries are found faced systematically, evenly and true in all directions.

It comprises parts and details of construction which will be more fully explained by reference to the accompanying drawings, in which—

Figure 1 is a perspective view of a cherry box, with the device in place in the manner in which cherries are packed. Fig. 2 is a sectional view of the fruit facing device looking at the same edgewise. Fig. 3 is a plan view of the cherry facing device showing the concavities therein.

It is the object of my invention to so construct a form or device for packing cherries, made of a single sheet of sufficiently strong material, such as soft rubber of sufficient strength, and stamped in such a manner to form concavities into which the fruit rests.

Cherries packed with this device are packed more expeditiously, and in a better form and in better condition than when packed in the old way by holding the cherries in place by the fingers alone which often jams and leaves the rows irregular.

A is one of the concavities in the cherry facing device into which the cherries are placed, as shown at Fig. 1.

B is the convex side of the device.

C is the false bottom of the box on which the cherry packing device is placed.

D is the cherry box as shown at Fig. 1.

E is the bottom of the box as nailed on after the cherries have been packed.

F is the frame on which the false bottom lies when packing cherries with my device.

Fig. 3 shows the concavities of the cherry packing device as used when packing cherries. These concavities may be of any gage suitable to the cherries to be packed.

Fig. 2 is the cherry facing device, looking at the same edgewise, showing the concavities at A and the convexities at B.

My invention is made of rubber with concavities on one side and convexities on the other for the reason that in packing cherries the least pressure is apt to bruise the cherries.

My device is placed on the false bottom of the packing box, which is a hard surface, with the convexities down, and the first layer of cherries are placed in the concavities. In filling the box the pressure is entirely taken up by that portion of the device between the concavities, which is soft and pliable, and in this manner the cherries are protected from bruising. When the box is full the device has more the appearance of a flat piece of rubber with circles drawn thereon than that of a surface covered with convexities. This can readily be seen if glass is used for the false bottom in place of the usual wooden bottom. The concavities are the guides, the convexities form a cushion and protect the cherries from the hard surface of the false bottom, and the pliable space between the concavities give way to the pressure on the cherries placed over the first row.

This device can be made of any length or width to fit the size of the fruit box used.

Another feature of my invention is that the packing may be inspected before sending the fruit to the market, as a false bottom is here used, while in the old way the bottom is first nailed on, and must be removed before inspection.

Having thus described my invention what I claim and desire to secure by Letters Patent is—

A cherry facing device made of rubber with concavities on one side adapted to receive and hold the cherries forming the first or display layer, with convexities on the reverse side adapted to cushion the cherries forming the display layer from the surface of the false bottom of the box, and with a pliable space between the concavities adapted to give with the pressure in filling the box to prevent bruising the cherries, as shown and described.

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Witnesses:
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