Jan. 9, 1923.

1,441,234

R. DeO. McDILL.
FRUIT MARKING METHOD,
FILED FEB. 2, 1922.

Fig. 1.

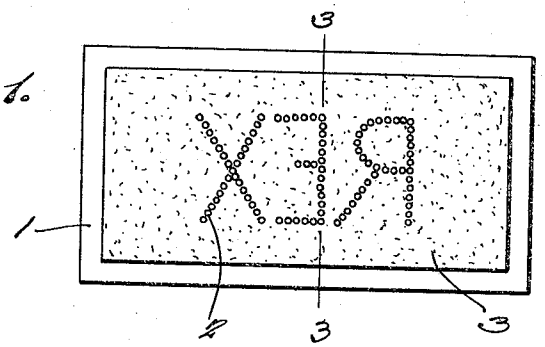


Fig. 2.

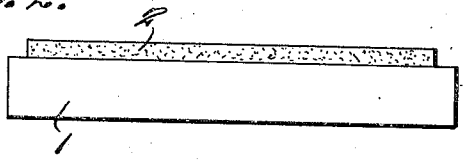
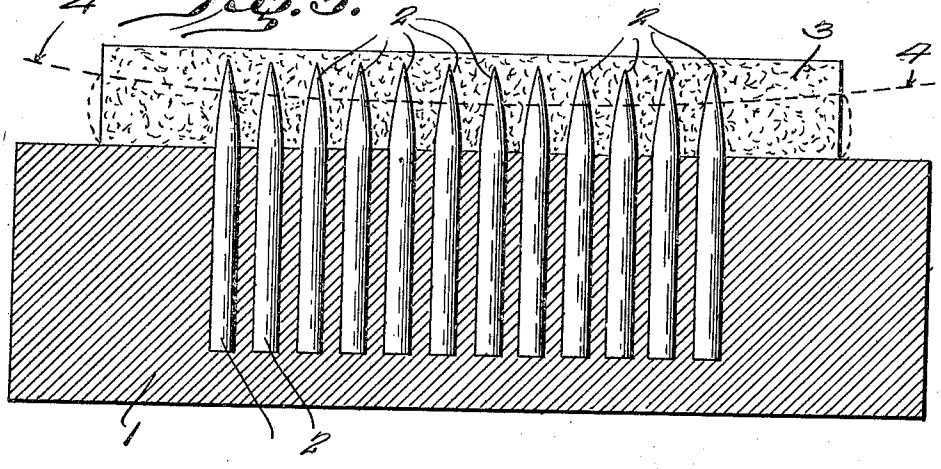


Fig. 3.



Inventor
Rex DeOre McDill

By Lister L. Sargent

Attorney.

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UNITED STATES PATENT OFFICE.

REX DE ORE McDILL, OF HAINES CITY, FLORIDA.

FRUIT-MARKING METHOD.

Application filed February 2, 1922. Serial No. 533,643.

To all whom it may concern:

Be it known that I, REX DE ORE McDILL, a citizen of the United States, residing at Haines City, in the county of Polk and State of Florida, have invented a new and useful Fruit-Marking Method.

The object of my invention is to provide a novel fruit marking stamp adapted to permanently apply some distinctive trade-name or design to the skin of the fruit, and to provide a method of marking fruit, one of the steps of the said method involving the use of a suitable stamp such as is hereinafter described; and for other purposes.

I attain the object of my invention in part by the device illustrated in the accompanying drawings, in which—

Figure 1 is a face view of the stamp;

Fig. 2 is a side elevation of same; and

Fig. 3 is a greatly enlarged transverse section through the stamp on line 3—3 of Fig. 1.

Like numerals designate like parts in each of the several views.

Referring to the accompanying drawings I provide a suitable base 1 of any suitable material, wood, steel or vulcanized fibre. Embedded in the base 1 I provide suitable small spikes 2 arranged to form the mark or design which it is desired to apply to the fruit. I further provide a suitable resilient and absorbent pad 3 of some such material as felt and mounted over the points of the spikes 2 so that its top surface is either alined with the points of the spikes or positioned slightly beyond the same as illustrated in Fig. 3.

In carrying out my method of marking fruit I first utilize the stamp by pressing it on the surface of the fruit so as to cause the points of the spikes to penetrate the skin of the fruit and mark the design permanently thereon and depositing the fluid under the skin.

As the second step in my process of marking fruit I apply a coating of wax or a paraffin solution to the surface of the skin of the fruit, thus closing or coating the perforations made by the stamp and thereby preventing organic infection of the fruit.

What I claim is:

1. A method of marking fruit consisting in applying a predetermined design or trade-mark by means of a stamping device having inked needles that penetrate the skin of the fruit; and thereafter applying a chemically non-active filler to the surface of the skin of the fruit to close the punctures made by the stamp.

2. As a new article of manufacture for use in marking fruit, a base having the shanks of small spikes embedded therein and arranged to form the desired design or trade-mark, and an absorbent pad mounted on the face of the stamp and having its outer surface positioned on a plane with or beyond the points of the spikes.

REX DE ORE McDILL.