(No Model.)

F. P. HAINES.

FRUIT SHIPPING AND TRUCK BASKET.

No. 288,429. Patented Nov. 13, 1883.

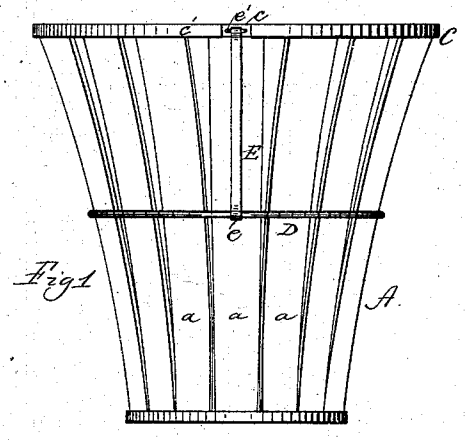


Fig 1

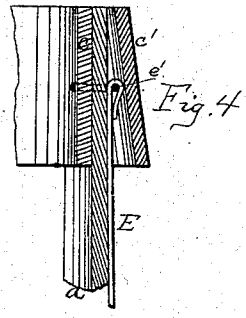


Fig. 4

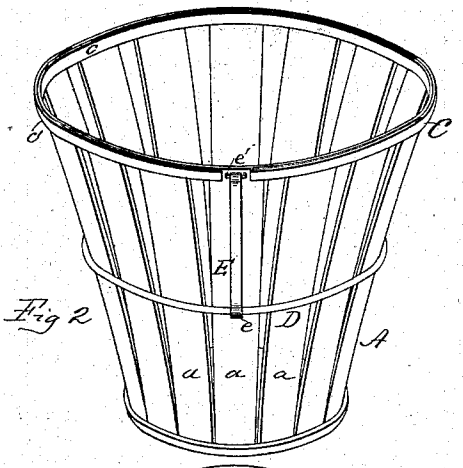


Fig 2

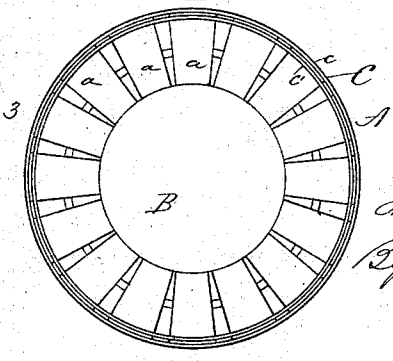


Fig 3

Witnesses.

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UNITED STATES PATENT OFFICE.

FRANK P. HAINES, OF CAMDEN, NEW JERSEY, ASSIGNOR, BY MESNE ASSIGNMENTS, TO THE WILLIAMS MANUFACTURING COMPANY, OF NORTHAMPTON, MASSACHUSETTS.

FRUIT-SHIPPING AND TRUCK BASKET.

SPECIFICATION forming part of Letters Patent No. 288,429, dated November 13, 1883.

Application filed May 25, 1883. (No model.)

To all whom it may concern:

Be it known that I, FRANK P. HAINES, a citizen of the United States, residing at Camden, in the county of Camden and State of New Jersey, have invented certain new and useful Improvements in Fruit-Shipping and Truck Baskets; and I do hereby declare the following to be a full, clear, and exact description of the invention, reference being had to the accompanying drawings, which form part of this specification, in which—

Figure 1 is a side elevation, Fig. 2 a perspective, and Fig. 3 a plan view, of my invention. Fig. 4 is a sectional view, enlarged, of the basket-rim, showing mode of attaching the hanger.

My invention has relation to that class of fruit-baskets the sides of which are composed of splints or strips of wood or veneer, said sides being attached usually to a wooden bottom, and being provided at their upper edges with bands or hoops forming a rim.

Heretofore these baskets have been provided with a ring or band of wire that encircles their waist or middle to prevent bulging, such wire being secured in place by staples driven into the splints or wooden strips. Owing to the thinness of these strips the staples do not obtain a secure hold, and consequently loosen, thereby allowing the wire band to drop out of position. The sharp points of the staples also frequently project from the wood and injure the hands of parties who handle them. Still further, in handling them when filled with fruit, or other equally heavy material, the rim, by which the grasp is taken, and which therefore subserves the purpose of handles, comes off, owing to the weight below, thus destroying or seriously injuring the basket, as well as its contents.

To provide means for securely attaching the wire band to the basket without using staples in the manner heretofore employed, and at the same time to connect the said ring or band with the rim, so that the former will aid in retaining the latter, are the objects of my invention.

My improvements accordingly consist in the combination, with the wire ring or band aforesaid, of hangers or suspenders which have their upper ends attached to the basket at its edge or rim, as hereinafter fully set forth.

Referring to the accompanying drawings, A indicates a fruit-basket the sides of which are composed of splints or strips of veneer or wood *a a a*, secured to a bottom, B, and having its upper edge bound inside and outside by wooden hoops or bands *c c'*, which form a rim, C.

D is a wire or band which encircles the body of the basket at its waist, or about midway between the rim and bottom, and E E are metallic hangers or suspenders which support said wire—as, for example, by forming their lower ends with loops or eyes *e e*, which encircle said wire, or through which the latter passes, staples or pins *e' e'* connecting their upper ends with the rim C. By preference pins or staples are employed, so that they pass through both the strips *a a* and through the inner rim-band, *c'*, being clinched on the inside of the latter, the outer rim-band, *c*, being fastened over or outside of their heads, so as to prevent their coming out. The ring or band is thus very securely held in position without danger of loosening.

Owing to the shape of the basket, which is contracted at the waist, forming an inward bulge or interior swell, when the basket is filled considerable weight is superposed on the band D, and this latter, being connected with the rim, serves to hold the latter on when the basket is lifted by the rim.

What I claim as my invention is as follows:

The combination, with a fruit-basket having an encircling wire or band, and a rim composed of two hoops or bands, of metallic hangers having at their lower ends loops or eyes which engage with said band, their upper ends being fastened between the outer and inner bands of the rim, and the fastenings protected by the outer band, substantially as shown and described.

In testimony that I claim the foregoing I have hereunto set my hand this 5th day of April, 1883.

FRANK P. HAINES.

Witnesses:

ANDREW ZANE, JR.,

WM. H. POWELL.