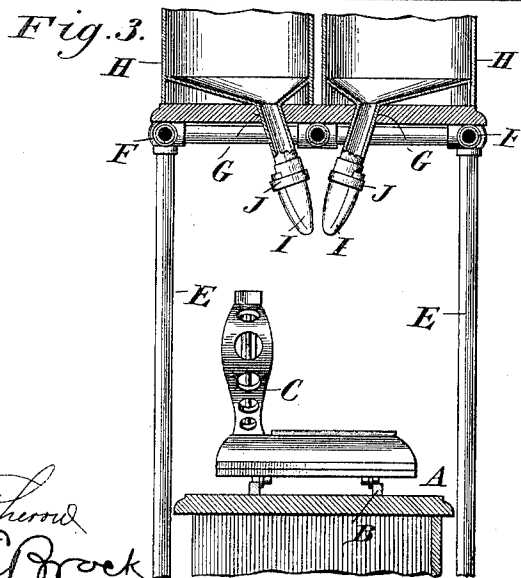
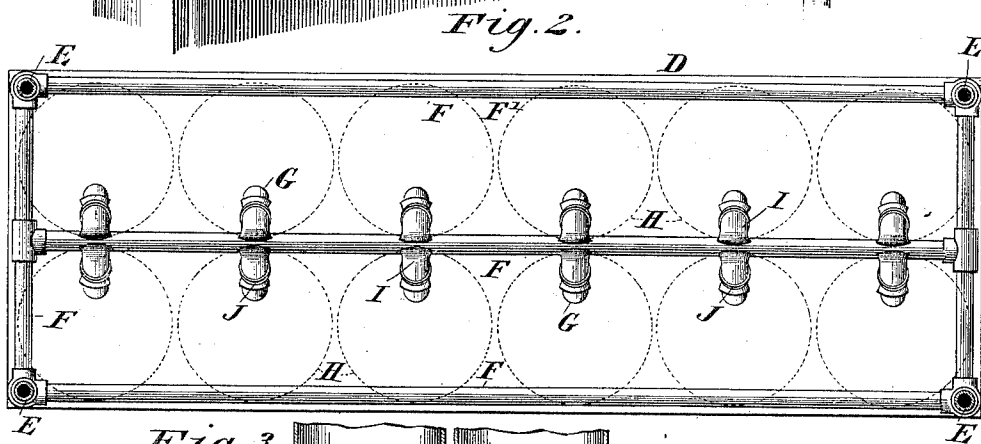
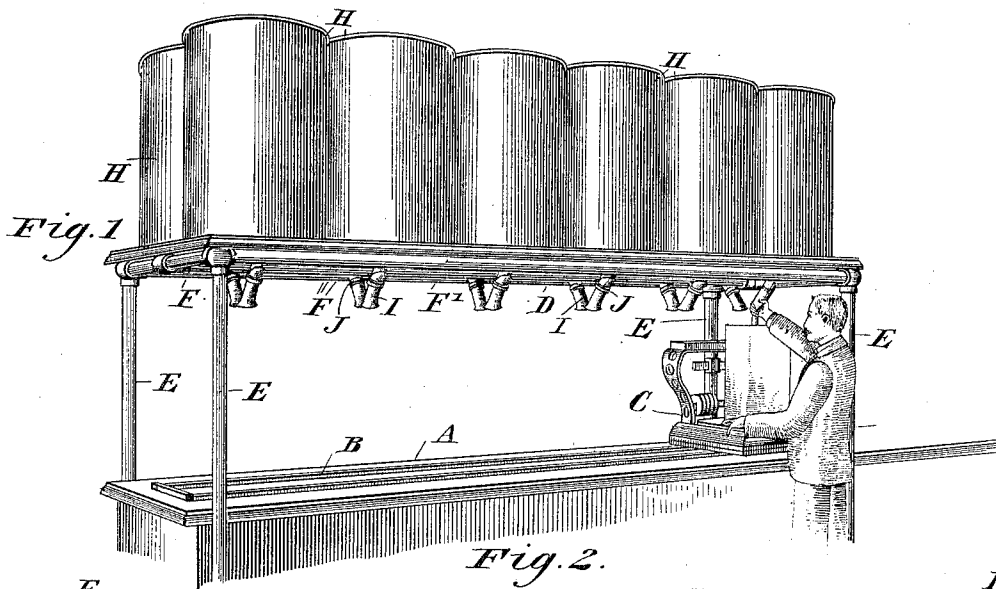


(No Model.)

C. S. PALM.
STORE FIXTURE.

No. 600,233.

Patented Mar. 8, 1898.



Witnesses,

Wm. L. Thorne
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UNITED STATES PATENT OFFICE.

CARL SEGERROT PALM, OF ELGIN, TEXAS.

STORE-FIXTURE.

SPECIFICATION forming part of Letters Patent No. 600,233, dated March 8, 1898.

Application filed June 30, 1897. Serial No. 642,979. (No model.)

To all whom it may concern:

Be it known that I, CARL SEGERROT PALM, residing at Elgin, in the county of Bastrop and State of Texas, have invented a new and useful Store-Fixture, of which the following is a specification.

This invention has relation to certain improvements in store-fixtures.

The object of my invention is to provide a store-fixture comprising a support for bins or like receptacles and with improved mechanism for facilitating the withdrawal and weighing of the contents of said bins.

With this object in view the invention consists in certain novel features of construction and in combinations and arrangements of parts hereinafter fully described, and afterward specifically pointed out in the appended claim.

In order to enable persons skilled in the art to which my invention most nearly appertains to make and use the same, I will now proceed to describe its construction and operation, reference being had to the accompanying drawings, forming part of this specification, in which—

Figure 1 is a perspective view showing my improvement in use. Fig. 2 is a bottom plan view. Fig. 3 is a cross-sectional view.

Like letters of reference mark the same parts wherever they occur throughout the various figures of the drawings.

In carrying out my invention I have shown a counter A, provided on its upper portion with a track B, on which a scale C is freely movable back and forth.

D indicates a rack consisting of the uprights E and the horizontal bars F, which are secured to the uprights in any suitable manner.

F' represents a flooring secured in any desired way to the top part of the rack, the same being provided with openings G, extending therethrough, the purpose of which will be shortly described.

Arranged on the floor and preferably in parallel rows are the bins H or receptacles to contain the merchandise, the bottoms thereof being concaved, as shown, and provided with openings registering with the openings of the floor to permit of the merchandise contained in the bins being discharged therethrough

into a hose or tube connection I, a rubber collar or sleeve J being employed to freely slide thereon.

When it is desired to use my device, the bins arranged on the flooring are first filled with the desired quantity of sugar, meal, rice, peas, or the like, and when a call is had for some particular kind of merchandise the scale is moved along the track of the counter or shelf until the same is directly below the bin containing the goods desired. A package to receive the contents of the bin is then placed on the scale and the hose or tube connection taken hold of by the salesman. The rubber ring or sleeve is moved upwardly, permitting the lower end of such hose or tube to drop down, thereby permitting the contents of the bins being withdrawn therethrough. One hand is generally used for holding the hose, so that after the desired quantity of goods has been withdrawn and weighed the same can be pressed together, stopping the flow from the bins and permitting of the end of the hose being turned over onto the remaining portion thereof, when the ring can be placed over the same, as clearly shown in Fig. 3.

From the foregoing description it will be seen that I provide an exceedingly cheap and simple construction of store-fixtures, in which provision will be made for the storage of a large quantity of merchandise and the same discharged therefrom in the desired quantities and in an easy manner without the employment of scoops, &c., that are now generally used in stores.

It should also be observed that by reason of the peculiar-shaped bottoms of the bins when such bins are arranged in parallel series the discharge-tubes from the bins will be brought closely together, so as to be within easy reach of the operator.

While I have not described the use of any particular kind of material in constructing the bins, it will of course be understood that any suitable material can be employed for the purpose.

I do not care to limit myself to any particular shape of bins nor to the exact arrangement of rack, as it is evident that various slight changes might be made in the forms, constructions, and arrangements of the several parts described without departing from

the spirit and scope of my invention. Hence I do not care to limit myself to the exact construction herein set forth, but consider myself entitled to all such changes or variations
5 as might fall within the limit and scope of my invention.

Having thus fully described my invention, what I claim as new, and desire to secure by Letters Patent of the United States, is—

10 A store-fixture comprising a counter, a metallic framework extending above the counter, a shelf superposed thereon having two series of openings, the openings of each series being inclined toward the center line of
15 the counter and flooring, two series of bins arranged upon the floor having concaved bot-

toms with inclined spouts passing through the openings in the floor, flexible canvas or other nozzles secured upon the lower ends of said tubes provided with rings for securing their
20 outer ends when doubled back upon themselves, a railway-track arranged longitudinally upon the counter, and a scale or other portable device mounted on said railway-track, whereby a suitable receptacle may be
25 held directly beneath any of the spouts of the several bins, substantially as described.

CARL SEGERROT PALM.

Witnesses:

JAMES MCKENZIE,
JOHN C. PALM.