

J. W. TUFTS.
Soda-Fountains.

No. 158,226.

Patented Dec. 29, 1874.

FIG. 1.

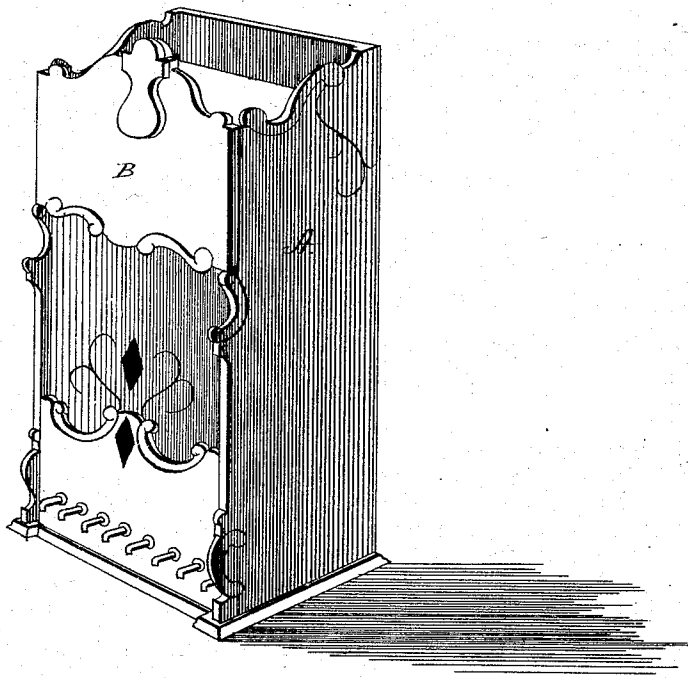
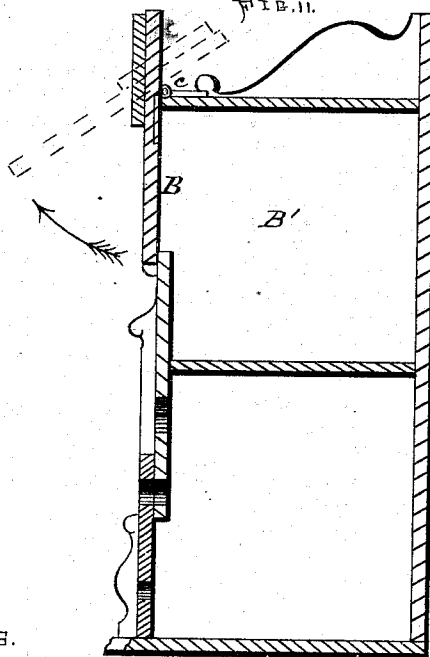


FIG. 11.



WITNESSES.

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per Atty. A. H. Evans & Co.

UNITED STATES PATENT OFFICE.

JAMES W. TUFTS, OF MEDFORD, MASSACHUSETTS.

IMPROVEMENT IN SODA-FOUNTAINS.

Specification forming part of Letters Patent No. **158,226**, dated December 29, 1874; application filed December 2, 1874.

To all whom it may concern:

Be it known that I, JAMES W. TUFTS, of Medford, in the county of Middlesex and State of Massachusetts, have invented a new and useful Improvement in Marble Cases for Soda-Fountains, of which the following is a clear, full, and exact description, reference being had to the accompanying drawings making a part of this specification, in which—

Figure 1 is a perspective view of a soda-fountain with my improvement attached. Fig. 2 is a vertical section of the same.

My improvement relates to that class of soda-fountains designed to set against a wall; and it consists in constructing the front of the case in two parts, the upper part being higher than the case, whereby the case may be conveniently opened in front, and allow admission to the ice-chamber without marring the beauty or unity of the front of the case.

To enable others skilled in the art to make and use my invention, I will proceed to describe the exact manner in which I have carried it out.

A represents a marble soda-fountain case, made of any desired pattern. B is a door leading into the ice-chamber B', and is suspended by the hinges c to the top of the fountain. These hinges are placed behind the door so as to be entirely hidden from view, and the portions of the marble door above and below the hinges are so nicely balanced on the hinges as to render the door easily

opened or closed. When opened, the upper portion of the door falls back and lies on the top of the case.

Every one accustomed to serving at a soda-fountain has experienced the difficulty and great inconvenience of reaching the ice-chamber through the top of a soda-fountain, while to place a door on the front of a fountain would tend to destroy the beauty of its design. To overcome these difficulties is the purpose of my invention. It is evident, that by balancing, as I do, the marble door on its hinges, I secure a door that can be readily opened or closed, and thus overcome what would otherwise be a serious objection to the weight of the door. It not only offers a ready facility for placing bottles of mineral water, cream, &c., on the ice, with no inconvenience to the dispenser, but, when closed, the door itself constitutes a portion of the ornamental front, without its function as a door being seen.

Having thus explained my invention, what I claim as new, and desire to secure by Letters Patent, is—

In a soda-fountain case, a front constructed in two parts, the upper part extending above the top of the case, and hinged, as shown and described.

JAMES W. TUFTS.

Witnesses:

CHAS. H. ADAMS,

SIMON W. HATHEWAY.