



# United States Patent Office.

ANDREW J. MORSE, OF BOSTON, MASSACHUSETTS.

*Letters Patent No. 91,960, dated June 29, 1869.*

## IMPROVEMENT IN SIRUP-HOLDERS FOR SODA-FOUNTAINS.

The Schedule referred to in these Letters Patent and making part of the same.

*To all whom it may concern :*

Be it known that I, ANDREW J. MORSE, of Boston, in the county of Suffolk, and State of Massachusetts, have invented an Improved Sirup-Holder for Soda-Water Apparatus; and I do hereby declare that the following, taken in connection with the drawings which accompany and form part of this specification, is a description of my invention sufficient to enable those skilled in the art to practise it.

In soda-water apparatus, as now most generally organized, the sirups are placed in a refrigerated case, each by itself, in a bottle or can, from which an outlet-pipe extends through the wall of the case, said pipe terminating in a sirup or draught-cock; the several cocks being arranged in line, in accessible position, for the attendant to draw any sirup with which the gas-impregnated water is to be flavored.

My invention relates to the construction of these sirup-vessels; and

The invention consists in forming each vessel of glass, open at top, having an outlet at bottom, and formed of an oblong rectangular shape, in horizontal section.

The drawings represent a sirup-vessel embodying my invention.

A shows a plan,

B, a transverse vertical section, and

C, a longitudinal vertical section of the same.

*a* denotes the wide, and *b* the narrow side; *c*, the

open top or mouth through which the vessel is charged; *d*, the bottom, having an outlet, *e*, to which outlet is joined the inner end of the tube, at whose outer end is the draught-cock.

The vessel, in one direction, is made of length (horizontally) equal to the width of space in the sirup-case to be occupied by the sirup-vessels; but in the other direction, it is made of a width equal, or nearly equal to the distance apart at which each two adjacent draught-cocks are to be placed, so as to distribute over the case as many sirup-vessels as there are kinds of sirup used.

In height, the vessel equals the height of the refrigerated case, or nearly so.

The outlet is preferably placed at the centre of the bottom of the vessel, but it may be placed at one end of the bottom.

By making the vessel of glass in this manner, no corrosion can occur, and no leakage either from corrosion or from defective joints; neither can the sirup become contaminated by contact with metal.

I claim, for use in soda-water apparatus, a glass sirup-holder, formed rectangular and oblong, in horizontal cross-section, and having an open top and an outlet at its bottom, substantially as shown and described.

ANDREW J. MORSE.

Witnesses:

WILLIAM F. MORSE,

LOUIS DAVIDMEYER.