

J. MATTHEWS.

PORTABLE SODA-WATER APPARATUS.

No. 184,292.

Patented Nov. 14, 1876.

Fig. 1.

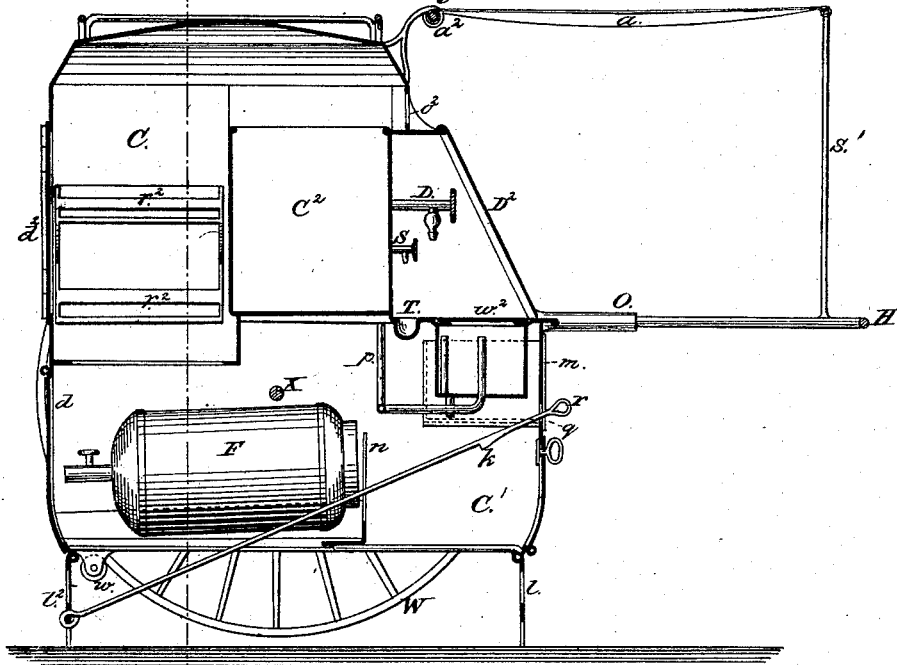


Fig. 2.

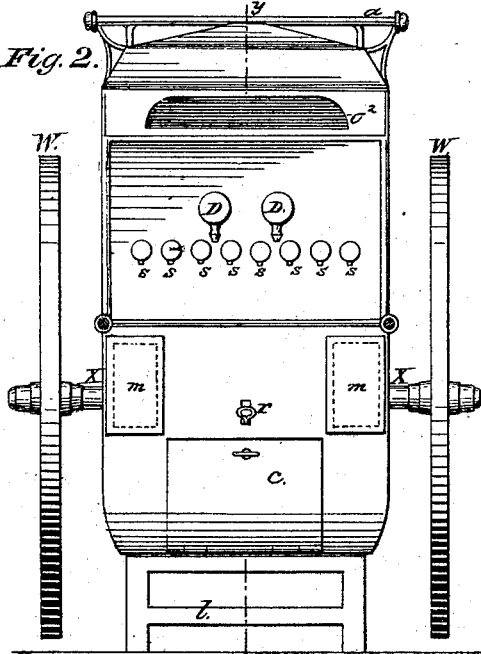
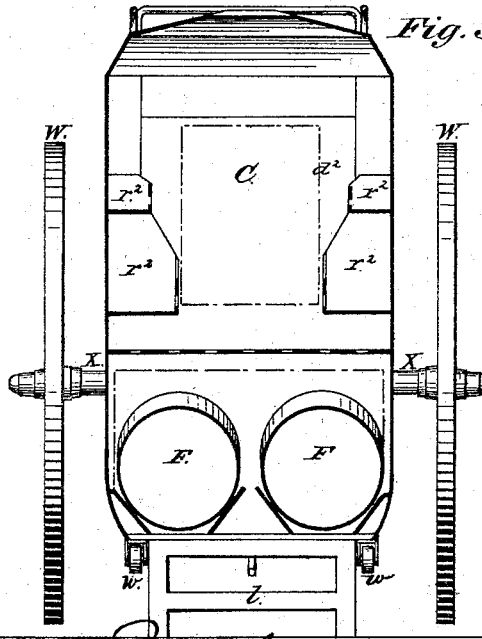


Fig. 3.



Witnesses:
Joseph Connor
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UNITED STATES PATENT OFFICE.

JOHN MATTHEWS, OF NEW YORK, N. Y.

IMPROVEMENT IN PORTABLE SODA-WATER APPARATUS.

Specification forming part of Letters Patent No. 184,292, dated November 14, 1876; application filed August 22, 1876.

To all whom it may concern:

Be it known that I, JOHN MATTHEWS, of the city, county, and State of New York, have invented certain new and useful Improvements in Portable Apparatus for Transporting and Dispensing Soda-Water, &c.; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to which it pertains to make and use the same, reference being had to the accompanying drawing, and to the letters of reference marked thereon, which form a part of this specification, in which—

Figure 1 is a vertical longitudinal section in the line *y y* of Fig. 2; Fig. 2, a front elevation, and Fig. 3 a vertical cross-section in the line *x x* of Fig. 1.

This invention is, essentially, a portable soda-water apparatus, consisting of a coupé or small hand-wagon, in which are arrangements, first, for carrying the fountains beneath the axle; second, in compartments at the rear part for stowing ice, water-tanks, racks for sirup-bottles, and other articles; third, in arrangements in front for dispensing soda-water and other beverages, consisting of draft-arms, sirup-faucets, coolers, and tumbler-washers; fourth, in the arrangement of draws and stow-away places for money, tools, and the like; fifth, in arrangements of means for shelter of the devices while in use, and for closing up while moving or not in use; and, sixth, in devices for staying the wagon at any place where it may be desirable to fix it for dispensing beverages, the whole forming a complete traveling soda-water apparatus.

The following description will enable others to make and use my invention.

The construction of the several parts, such as the fountains, pipes, faucets, draft-arms, refrigerators, tumbler-washers, sirup-tanks, ice-boxes, and the like, is not materially different from those parts as used in ordinary soda-water apparatus, and, therefore, need not be particularly described.

The new features consist of arrangements and combinations of devices whereby those parts are brought together, so as to form a fully-equipped apparatus. These are shown

in the accompanying drawings, in which C is a closet in which extra sirups and ice are kept. D D are draft-arms; S S, sirup-cocks. T T are depressions to hold the tumblers. F F are fountains for holding the aerated beverage. H is the hand-rail, by which the wagon may be drawn. O is the socket to receive the hand-rail. H is the axle. P is a pipe to convey the ice-water from the cooling-chamber to the tumbler-washer. W W are the large wheels. *w w* are small guide-wheels. *a* is the awning, and S¹ the awning-support. *a*² is the spring-roller. *w*² is the tumbler-washer. C¹ is a closet beneath the dispensing-counter. *r* is a rod to pull up leg *l*². K is a catch on rod *r*, which catches at *q* to hold up the leg *l*² when the wagon is being moved. *l* and *l*² are legs upon which the apparatus stands when in use for dispensing. *m m* are money-drawers. *o*² is an opening for egress to cooling-chambers and sirup-caus. *r*² *r*² are racks to hold extra bottles of sirup. D² is the door inclosing draft-arms and sirup-cocks. *d* is door by which the fountains are placed in the apparatus; *d*², the door to closet C¹. *n* is catch or rest for the end of the fountains.

The necessary pipes for conveying the beverages from the fountains and to the coolers, being of the ordinary construction, are not shown.

By the arrangement of the fountains below the axle, space is economized, and the apparatus is less liable to upset.

I have shown the dispensing apparatus in front, and ice-boxes, racks, &c., in the rear. They may, however, be reversed.

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

1. In a soda-water coupé or wagon, the combination of a fountain, an ice-chamber, draft-arm, and sirup-faucets, all arranged substantially as described.

2. The combination of the ice-box, tumbler-washer, and draft apparatus within the body of the coupé, as set forth.

3. The combination of draft-arms D, tumbler-support T, and tumbler-washer *w*².

4. In a portable soda-water apparatus, a

shelter formed by handles H, supports S¹, awning a, and roller a², substantially as shown and described.

5. In a portable soda-water apparatus, a rack, r², within the interior of the apparatus, and in proximity to the cooler C², substantially as shown and described.

6. In a portable soda-water apparatus, the combination of the legs l l² with the body of

the apparatus, and with rod r, substantially as shown and described.

In testimony that I claim the foregoing as my own I affix my signature in presence of two witnesses.

JOHN MATTHEWS.

Witnesses:

W. D. SLOAN,

B. F. HALL.