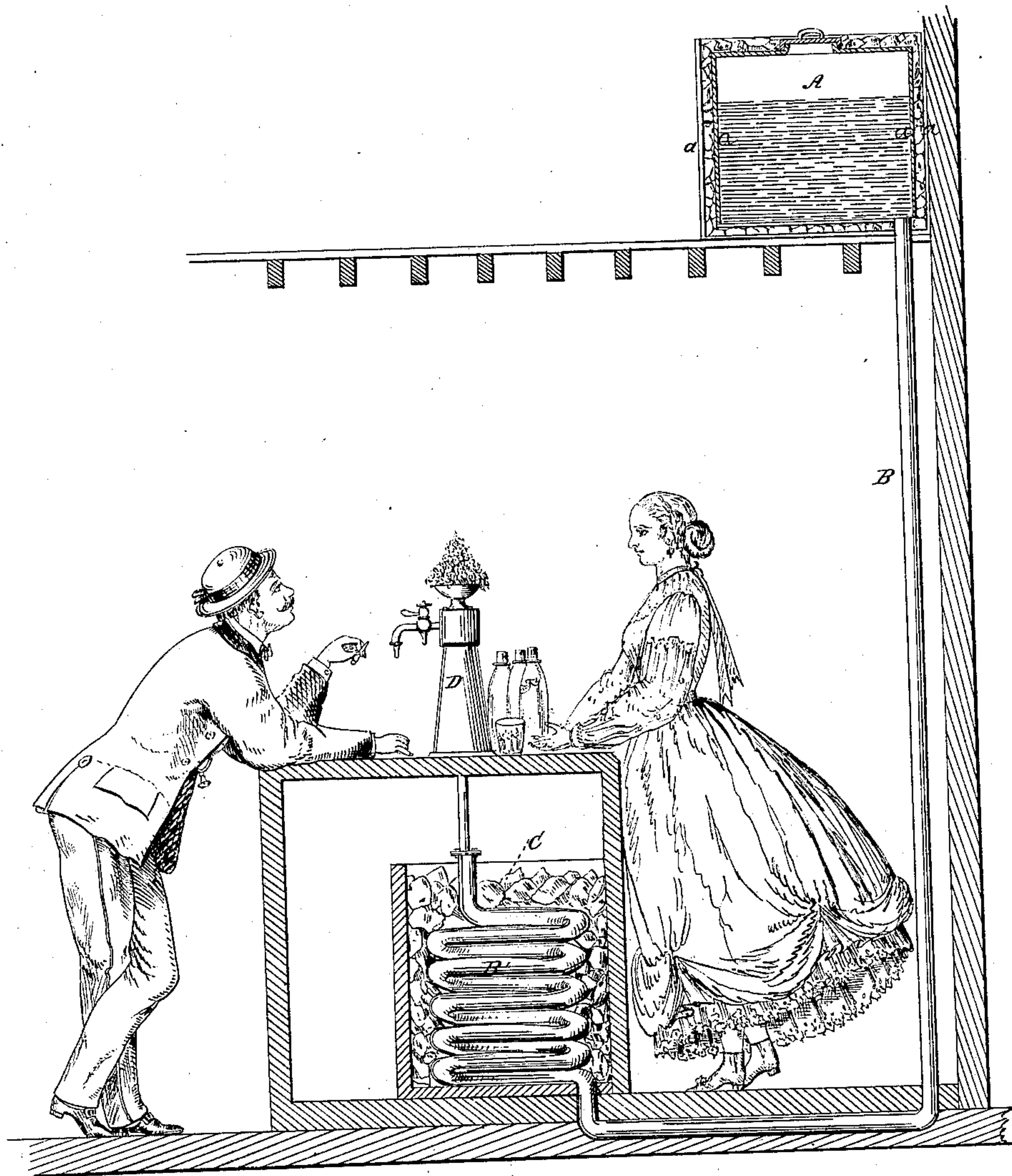


E. B. Wright,
Soda-Water Apparatus,
No 58,033, *Patented Sept. 11, 1866.*



Witnesses.
A. G. Webber.
J. H. Layman.

Inventor.
Edward B. Wright
By Knight Bros
att

UNITED STATES PATENT OFFICE.

E. B. WRIGHT, OF CINCINNATI, OHIO, ASSIGNOR TO E. D. FINCH AND WM. H. RUSSELL, OF KOKOMO, INDIANA.

IMPROVED SODA-FOUNTAIN.

Specification forming part of Letters Patent No. 58,033, dated September 11, 1866.

To all whom it may concern:

Be it known that I, EDWARD B. WRIGHT, of Cincinnati, Hamilton county, Ohio, have invented a new and useful Soda-Fountain; and I do hereby declare the following to be a full, clear, and exact description thereof, reference being had to the accompanying drawing, making part of this specification.

The principal object of this invention is to produce the necessary pressure for the expulsion of the soda-water from a fountain by means of a hydrostatic column in place of compressed gas or air.

The soda-water is contained in a reservoir, A, situated at a suitable elevation, (say, about fifteen feet,) from which it flows down a tube or pipe, B, which, entering an ice-chamber, C, assumes therein the form of a coil, B', and is discharged at a fountain, D, in the usual manner.

The reservoir may have double or triple

walls *a*, so as to serve as a cooler, as well as the chamber C.

The reservoir contains a solution of super-carbonate of soda in water, and the effervescence is effected by the combination of the same with acid in the tumbler.

This invention saves the trouble and expense of charging the receiver with gas or compressed air.

I claim herein as new and of my invention—

The provision of the elevated reservoir A, pipe B, coil B', refrigerating-chamber C, and fountain D, combined and adapted to operate as set forth.

In testimony of which invention I hereunto set my hand.

E. B. WRIGHT.

Witnesses:

GEO. H. KNIGHT,
JAMES H. LAYMAN.