

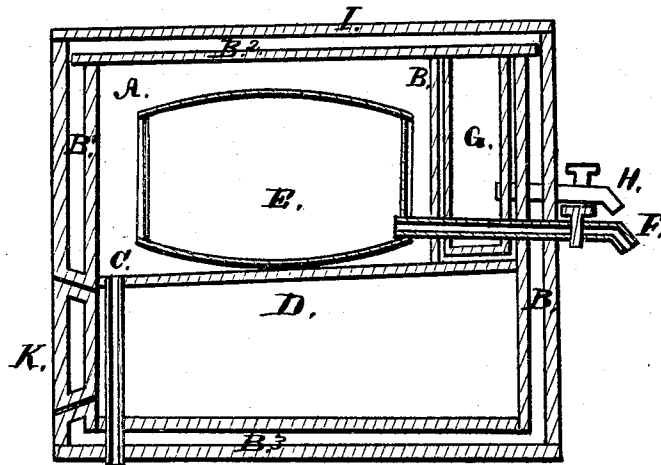
J. M. COHEN.

Improvement in Refrigerators and Soda Apparatus Combined.

No. 127,958.

Patented June 18, 1872.

Fig. 1.



Witness:
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UNITED STATES PATENT OFFICE.

JULIUS MANNY COHEN, OF BLOOMFIELD, IOWA.

IMPROVEMENT IN REFRIGERATORS AND SODA APPARATUS COMBINED.

Specification forming part of Letters Patent No. 127,958, dated June 18, 1872.

To all whom it may concern:

I, JULIUS MANNY COHEN, of Bloomfield, Iowa, have made a new and useful Improvement in Refrigerators, &c., of which the following is a specification:

The object of this invention is to make an ice-box or refrigerator for family use for cooling food, &c., and arranged to furnish cooled soda-water. The apparatus is made substantially as herein set forth, referring to the accompanying drawing, in which—

Figure 1 is a vertical section of the apparatus.

The apparatus is made with an internal chamber, A, for ice, surrounded on the sides by double or non-conducting walls B B¹ B². This is lined with sheet metal to retain the moisture, and the drip goes off by the pipe C. Under the chamber A is a chamber, D, for keeping food, &c., cool. Inside the chamber A is a barrel, E, of wood or other suitable material, and of suitable shape, for soda-water. This is charged in the ordinary or other suitable manner, and is surrounded by the ice in chamber A and kept cool. From the barrel E a faucet, F, projects for drawing off the aerated water for use. This faucet F is arranged so that it may be unscrewed or otherwise removed so the barrel may be taken out and cleaned when desired. There are no com-

plex or long pipes which cannot be cleaned, so the whole apparatus through which the soda-water passes may be cleaned and kept in a state of purity, giving a healthful beverage. At G are metal, glass, or other vessels for containing sirup for use with the soda-water. These have faucets H projecting to draw the sirup off by. Any suitable number of these vessels may be arranged, side by side, across the apparatus, for different flavors of syrup. The lid I covers the whole apparatus, and enables access to be had to all parts except the chamber D, which is reached by door K in the side. The lid and door may be double, or have a dead-air space inclosed, or be otherwise made non-conducting. The chamber D may be arranged to suit its use, and lined in any way.

I claim—

The combination of the refrigerating-chamber D, the cooling-chamber A, and the soda-water apparatus E, arranged with apartments and apparatus for supplying flavoring-extracts in connection therewith, substantially as set forth.

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Witnesses:

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