

Title (en)

Self-contained pneumatic beverage dispensing system

Title (de)

Pneumatisch betriebener Getränkespender

Title (fr)

Distributeur de boissons autonome avec alimentation pneumatique

Publication

EP 1092674 A1 20010418 (EN)

Application

EP 99120508 A 19991015

Priority

EP 99120508 A 19991015

Abstract (en)

The present disclosure concerns a self-contained, pneumatic beverage dispensing system. In one embodiment, the pneumatic beverage dispensing system comprises a carbonator tank for facilitating absorption of CO₂ gas in water to produce carbonated water, a source of CO₂ gas under high pressure, the source of CO₂ gas being in fluid communication with the carbonator tank so as to fill the carbonator tank with CO₂ gas, and a source of water under high pressure, the source of water being in fluid communication with the carbonator tank so as to fill the carbonator tank with water. The system normally further comprises at least two liquid containers for containing liquids to be dispensed by the dispensing system, one of the liquid containers being in fluid communication with the source of CO₂ gas, and a pneumatic pump system in fluid communication with the source of CO₂ gas and the other of the liquid containers. In operation, the pneumatic pump system receives high pressure CO₂ gas from the source of CO₂ gas and uses it to pressurize air that is supplied to the other of the liquid containers. <IMAGE>

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IPC 8 full level

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CPC (source: EP)

B67D 1/0462 (2013.01); **B67D 1/0835** (2013.01); **B67D 1/103** (2013.01); **F04B 9/135** (2013.01)

Citation (applicant)

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