

Title (en)

High pressure pneumatic beverage dispensing system

Title (de)

Mit Hochdruck betriebener pneumatischer Getränkespender

Title (fr)

Distributeur de boissons pneumatique à pression surélevée

Publication

EP 1094027 A1 20010425 (EN)

Application

EP 99120677 A 19991019

Priority

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Abstract (en)

The present disclosure relates to a self-contained high pressure pneumatic beverage dispensing system. In one embodiment, the system comprises a carbonator tank for facilitating absorption of CO₂ gas in water to produce carbonated water, a refillable source of CO₂ gas under high pressure, the source of CO₂ gas in fluid communication with the carbonator tank so as to fill the carbonator tank with CO₂ gas, a source of water under high pressure and in fluid communication with the carbonator tank so as to fill the carbonator tank with water, at least one pneumatic pump in fluid communication with the source of CO₂ gas, at least one liquid reservoir, for example a bag-in-box container, in fluid communication with the at least one pneumatic pump, and a beverage dispenser valve in fluid communication with the carbonator tank and the at least one liquid reservoir, wherein the beverage dispenser valve can dispense carbonated water and/or the liquid held in the at least one liquid reservoir when activated by the operator. <IMAGE>

IPC 1-7

B67D 1/00; **B67D 1/10**

IPC 8 full level

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CPC (source: EP)

B67D 1/0057 (2013.01); **B67D 1/006** (2013.01); **B67D 1/103** (2013.01); **B67D 2001/0827** (2013.01)

Citation (applicant)

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- US 5553749 A 19960910 - OYLER EDWARD N [US], et al

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