

Title (en)

PORTABLE, AUTOMATIC WATER CARBONATOR, REQUIRING NO ELECTRICAL COMPONENTS

Publication

EP 0312080 B1 19930804 (EN)

Application

EP 88117098 A 19881014

Priority

US 10868487 A 19871015

Abstract (en)

[origin: EP0312080A1] A portable carbonator includes a built-in CO₂ supply system which operates on disposable gas generating cartridges. The system requires no electrical power and is self-sufficient and automatic. CO₂ gas is generated by a chemical reaction between reagents which carbonates and/or propels the water. Whenever carbonated water is drawn, the reagents react and generate more CO₂ so as to maintain a constant pressure of the carbonated water.

IPC 1-7

B01F 3/04; **B67D 1/00**

IPC 8 full level

A23L 2/00 (2006.01); **B01F 1/00** (2006.01); **B01F 3/04** (2006.01); **B67D 1/00** (2006.01)

CPC (source: EP)

B01F 23/236 (2022.01); **B67D 1/0443** (2013.01)

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DOCDB simple family (publication)

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EP 88117098 A 19881014; AT 88117098 T 19881014; AU 2391888 A 19881017; CN 88108527 A 19881014; DE 3882879 T 19881014; JP 25738688 A 19881014