

Title (en)
Container with pressurized CO₂-gas source

Title (de)
Behälter mit CO₂-Druckgasquelle

Title (fr)
Récipient avec une source de CO₂ sous pression

Publication
EP 1642861 A1 20060405 (DE)

Application
EP 05011896 A 20050602

Priority
DE 102004047252 A 20040929

Abstract (en)
Container comprises an insert which is fixed with a seal in an opening of the container and a carbon dioxide high pressure cartridge (14) having a pressure regulating valve for releasing carbon dioxide and an adjusting part which can be accessed from the outside. Preferred Features: A needle (34) for clipping the high pressure cartridge is combined with a valve part of the pressure regulating valve and can be adjusted between a sealing position and an outlet position on a valve seat (38) of the pressure regulating valve. The pressure regulating valve has a lateral outlet opening (56) in front of which lies an annular elastic collar (58) or O-ring.

IPC 8 full level
B67D 1/04 (2006.01)

CPC (source: EP US)
B67D 1/0418 (2013.01 - EP US); **B67D 1/1252** (2013.01 - EP)

Citation (search report)

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Designated contracting state (EPC)
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