

Title (en)  
Device and method for gassing a liquid

Title (de)  
Vorrichtung und Verfahren zur Begasung einer Flüssigkeit

Title (fr)  
Dispositif et procédé de traitement gazeux d'un liquide

Publication  
**EP 2279786 B1 20121031 (DE)**

Application  
**EP 10171391 A 20100730**

Priority  
AT 12022009 A 20090730

Abstract (en)  
[origin: EP2279786A2] The device has a head connected with a container i.e. bottle (15), by a defined vent and comprising a support i.e. capsule holder, with an opening device e.g. pin holder (22), puncturing pin (23), impact plate (24) and holder ring (25), for a compressed-gas container i.e. carbon dioxide capsule (1). Pressure gas contained in the compressed-gas container is transferred into the former container by the head. The support and the opening device are arranged at the head in such a manner that the compressed-gas container is opened by a sealed connection of the head with the former container. An independent claim is also included for a method for carbonization of fluid in a container i.e. bottle.

IPC 8 full level  
**B01F 3/04** (2006.01); **B01F 15/02** (2006.01)

CPC (source: EP US)  
**B01F 23/23611** (2022.01 - EP); **B01F 23/2364** (2022.01 - EP); **B01F 35/71** (2022.01 - EP); **B01F 35/712** (2022.01 - EP US); **B01F 35/713** (2022.01 - EP); **B01F 35/7163** (2022.01 - EP); **B01F 35/7179** (2022.01 - EP US); **B01F 35/71805** (2022.01 - EP)

Cited by  
ITMI20111831A1; EP3037158A1; EP3501630A1; US9795934B2; US9205387B2; WO2013050185A1; WO2013166181A3; US9168495B2; WO2023242671A1; WO2022157596A1; US9321018B2

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
**EP 2279786 A2 20110202; EP 2279786 A3 20110504; EP 2279786 B1 20121031; ES 2398895 T3 20130322**

DOCDB simple family (application)  
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