

Title (en)  
Carbonator

Title (de)  
Carbonator

Title (fr)  
Carbonateur

Publication  
**EP 1407809 A3 20040512 (DE)**

Application  
**EP 03022444 A 20031007**

Priority  
DE 20215685 U 20021011

Abstract (en)  
[origin: EP1407809A2] Device, for producing water containing carbonic acid, comprises a container (1) and a carbonic acid feed (2) which opens into the container. The feed is assigned to the base region (1') of the container and the head region (1'') of the container has a removal line (5) for removing the carbonic acid which has not dissolved in the water and returning it to the feed.

IPC 1-7  
**B01F 3/04**; **B01F 5/10**; **B01F 15/00**

IPC 8 full level  
**B01F 3/04** (2006.01); **B01F 5/10** (2006.01); **B01F 15/00** (2006.01)

CPC (source: EP US)  
**B01F 23/23123** (2022.01 - EP US); **B01F 23/2362** (2022.01 - EP); **B01F 23/2363** (2022.01 - EP); **B01F 25/50** (2022.01 - EP); **B01F 35/20** (2022.01 - EP); **B01F 35/2112** (2022.01 - EP); **B01F 35/2211** (2022.01 - EP); **B01F 2215/0431** (2013.01 - EP)

Citation (search report)

- [XY] GB 2059791 A 19810429 - CORNELIUS APP
- [XY] FR 2428613 A1 19800111 - VDR CO SRL [IT]
- [XA] US 5231851 A 19930803 - ADOLFSSON BENGT [SE]
- [YA] DE 4407738 A1 19950914 - METTE MANFRED [DE]
- [A] DE 29822696 U1 19990422 - SPRONKEN ALEXANDER HELENA L [NL]

Cited by  
DE102005021192A1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)  
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