

Title (en)  
Enhanced refrigerating carbonator for drinks

Title (de)  
Verbesserter kühlender Karbonator für Getränke

Title (fr)  
Carbonateur réfrigérant amélioré pour boissons

Publication  
**EP 1514836 A1 20050316 (EN)**

Application  
**EP 03425595 A 20030915**

Priority  
EP 03425595 A 20030915

Abstract (en)  
An enhanced carbonator for carbonating drinks, comprising a sealed container (2), provided at least with a first inlet (31) for supplying the drink to be carbonated, a second inlet (32) for supplying the gas, under a certain pressure, to be added to the drink and at least an outlet (33) of the carbonated drink, in correspondence with which is integrated a flow control unit (35) for regulating the flow of the carbonated drink. Inside the container is present a rotor (4) and outside actuator means (5), able to create a rotating magnetic field which remotely commands a continuous rotation of said rotor (4), the container (2) also comprise, in its interior, at least an evaporator (7) and a coil (8), immersed in the carbonated drink itself, able to create a substantially homogeneous cooling both of the carbonated drink and of at least any other drink which traverses the coil (8), thanks to the presence and to the activity of the rotor (4). <IMAGE>

IPC 1-7  
**B67D 1/00**; **B67D 1/08**

IPC 8 full level  
**B67D 1/00** (2006.01); **B67D 1/08** (2006.01)

CPC (source: EP)  
**B67D 1/0057** (2013.01); **B67D 1/0063** (2013.01); **B67D 1/0859** (2013.01)

Citation (search report)  

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