

Title (en)  
Drinks cooling and tap device

Title (de)  
Getränkekühl- und -zapfgerät

Title (fr)  
Appareil de refroidissement et de tirage de boissons

Publication  
**EP 1842828 A1 20071010 (DE)**

Application  
**EP 07006349 A 20070328**

Priority  
DE 102006016870 A 20060407

Abstract (en)  
The device has a tapping unit (3) attached to a beverage storage container (2) and connected with a tap by a pipeline (10). A cooling device (4) is provided for cooling of beverages in the container and/or in the pipeline. A pressure gas system for tapping of the beverages and/or for cleaning of the pipeline has an exchangeable pressure gas cartridge (7) with 10 to 30 grams of gas, where the volume of the cartridge is adapted to the volume of the container. The cooling device has a passage or a batch cooler, whose volume corresponds to 0.02-times to 0.1-times of the volume of the container. An independent claim is also included for a set comprising a beverage cooling and tapping device.

Abstract (de)  
Die Erfindung betrifft ein Getränkekühl- und -zapfgerät mit einer Anstecheinheit (3), die an einen Getränkevorratsbehälter, insbesondere an ein 5-Liter-Partyfass (2), anschließbar und über eine Leitung (10) mit einem Zapfhahn (5) verbindbar ist. Das Getränkekühl- und -zapfgerät ist weiter mit einer Kühleinrichtung (4) zur Kühlung eines Getränks in dem Getränkevorratsbehälter (2) und/oder in der Leitung (10) und mit einem Druckgassystem ausgestattet.

IPC 8 full level  
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CPC (source: EP US)  
**B67D 1/0004** (2013.01 - EP US); **B67D 1/008** (2013.01 - EP US); **B67D 1/0406** (2013.01 - EP US); **B67D 1/0418** (2013.01 - EP US); **B67D 1/07** (2013.01 - EP US); **B67D 1/0802** (2013.01 - EP US); **B67D 1/0831** (2013.01 - EP US); **B67D 1/0832** (2013.01 - EP US); **B67D 1/0858** (2013.01 - EP US); **B67D 1/0861** (2013.01 - EP US); **B67D 1/0869** (2013.01 - EP US); **B67D 1/0872** (2013.01 - EP US); **B67D 1/0875** (2013.01 - EP US); **B67D 1/0877** (2013.01 - EP US); **B67D 1/0884** (2013.01 - EP US); **B67D 1/1252** (2013.01 - EP US); **B67D 2210/00099** (2013.01 - EP US)

Citation (search report)

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

Designated extension state (EPC)  
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DOCDB simple family (publication)  
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