

Title (en)  
Tapping device

Title (de)  
Zapfvorrichtung

Title (fr)  
dispositif de soutirage

Publication  
**EP 2022751 A2 20090211 (DE)**

Application  
**EP 08004859 A 20080314**

Priority  

- DE 202007004054 U 20070315
- DE 202007004779 U 20070330
- DE 102008010173 A 20080220

Abstract (en)  
The device (1) has a fluid container (2), which is spherical or ovoid in shape and is supported on a base (3). The container has an opening at the base, which is locked at the deepest position by a stopper or a diaphragm. The stopper is allotted over a lateral oblong recess by which an inner hollow outlet pipe is inserted sidewise or from bottom. A valve lying at the outer end has a blank in the direction of the opening. The opening of the fluid container is cleared by the movement of the outlet pipe, inserted in the direction of a stopper or a diaphragm, to facilitate extraction of beverages.

Abstract (de)  
Behälter, vorzugsweise für Bier, mit annähernd kugelförmiger oder ovoider Form. Der Behälter kann auf einem Standfuß gelagert werden in welchem eine Aussparung vorgesehen ist, um von unten eine Zapfvorrichtung an den Behälter anzuschließen. Ferner kann der Behälter mit einem Druckausgleichventil versehen werden, so daß beim Zapfen ein Druckausgleich von außen in das Innere des Behälters erfolgt.

IPC 8 full level  
**B67D 1/06** (2006.01); **B67D 1/08** (2006.01); **B67D 3/00** (2006.01)

CPC (source: EP)  
**B67D 1/06** (2013.01); **B67D 1/0801** (2013.01); **B67D 1/0891** (2013.01); **B67D 1/0894** (2013.01); **B67D 3/0054** (2013.01); **B67D 3/0083** (2013.01)

Citation (applicant)  

- DE 9100777 U1 19910411
- US 5503305 A 19960402 - ANDERSON KEITH A [US]
- DE 202005016212 U1 20060223 - NITZSCHE RAINER [DE], et al
- DE 10005879 A1 20010613 - KNOPF KARL HORST [DE]

Cited by  
DE102009029453A1; GB2486874A; GB2486874B; DE102009029451A1; DE102009029455A1; DE102009029454A1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA MK RS

DOCDB simple family (publication)  
**DE 202007004779 U1 20070823**; DE 102008010173 A1 20080925; EP 2022751 A2 20090211; EP 2022751 A3 20090812; EP 2022751 B1 20131106

DOCDB simple family (application)  
**DE 202007004779 U 20070330**; DE 102008010173 A 20080220; EP 08004859 A 20080314