

Title (en)

Apparatus for dispensing alimentary liquids in bulk, particularly beverages

Title (de)

Vorrichtung zur Ausgabe von Nahrungsflüssigkeiten in großen Mengen, insbesondere Getränken

Title (fr)

Appareil pour distribuer les liquides alimentaires en vrac, particulièrement les boissons

Publication

EP 2199995 A1 20100623 (EN)

Application

EP 09014928 A 20091202

Priority

IT VI20080300 A 20081217

Abstract (en)

An apparatus for dispensing alimentary liquids in bulk, particularly beverages, has a supporting structure which supports a dispensing system connected to a vessel suitable to contain liquid to be dispensed. The apparatus includes an automatic dispenser means for the automated management of the distribution and sale of the liquid.

IPC 8 full level

G07F 13/02 (2006.01)

CPC (source: EP)

B67D 1/06 (2013.01); **B67D 1/0888** (2013.01); **G07F 13/02** (2013.01); **G07F 13/04** (2013.01); **B67D 2210/00031** (2013.01); **B67D 2210/00083** (2013.01)

Citation (search report)

- [X] US 5291004 A 19940301 - FRANK MICHAEL S [US], et al
- [X] US 5659482 A 19970819 - WARN WALTER E [US], et al
- [X] DE 9421876 U1 19970227 - FINKE NORBERT [DE]
- [X] FR 2890476 A1 20070309 - WOODSYS SA [FR]
- [X] GB 2320488 A 19980624 - RYAN CHARLES RAYMOND [GB], et al
- [X] US 2006238346 A1 20061026 - TELLER DAVID [US]
- [X] WO 2005104048 A1 20051103 - INNOVATION AND DEV CORP [CA], et al
- [X] GB 2441995 A 20080326 - SLEE JEFFREY [GB]

Cited by

CN116222669A; US2023064119A1; WO2016162740A1; WO2018122563A1

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 MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

EP 2199995 A1 20100623; IT VI20080300 A1 20100618

DOCDB simple family (application)

EP 09014928 A 20091202; IT VI20080300 A 20081217