

Title (en)

DEVICE FOR DISPENSING BEVERAGES, CONTROL SYSTEM AND METHOD FOR DISPENSING A DRINK

Title (de)

VORRICHTUNG ZUR ABGABE VON GETRÄNKEN, STEUERSYSTEM UND VERFAHREN ZUR ABGABE EINES GETRÄNKES

Title (fr)

DISPOSITIF POUR LA DISTRIBUTION DE BOISSONS, SYSTEME DE PILOTAGE ET PROCEDE DE DISTRIBUTION D'UNE BOISSON

Publication

EP 3116823 B1 20200226 (FR)

Application

EP 15709695 A 20150316

Priority

- FR 1452159 A 20140314
- EP 2015055382 W 20150316

Abstract (en)

[origin: WO2015136115A1] The invention relates to a liquid-dispensing device having: a table, including a body (10) and a plate (17), the body (10) comprising three casks (11) containing a liquid to be dispensed, each cask including a shell in which a pouch, made of a flexible material and containing the liquid, is positioned; three draft circuits (24), extending from each cask (11) to three dispensing taps (15); a system (12) for cooling the draft circuit; three pressurized draft systems (13) for drawing the liquid from each cask (11), said draft system (13) including a solenoid valve (25) in each draft circuit (24), between the cask and the tap; a system (14) for managing the device, said managing system being provided to control dispensing of liquids by opening or closing the solenoid valve (25); and wheels provided to enable movement of the device. The plate (17) comprises: three liquid-dispensing taps (15); and a means (16) for interacting with the management system (14), which is suitable for interfacing with the liquid-dispensing control. Said managing system (14) is connected to a database (37) via a connection means.

IPC 8 full level

B67D 1/16 (2006.01); **B67D 1/00** (2006.01); **B67D 1/04** (2006.01); **B67D 1/08** (2006.01); **B67D 1/12** (2006.01)

CPC (source: CN EP US)

B67D 1/0006 (2013.01 - CN EP US); **B67D 1/0462** (2013.01 - CN EP US); **B67D 1/0804** (2013.01 - EP US); **B67D 1/0859** (2013.01 - CN EP US); **B67D 1/0874** (2013.01 - CN EP US); **B67D 1/0884** (2013.01 - CN EP US); **B67D 1/0888** (2013.01 - CN EP US); **B67D 1/1234** (2013.01 - CN EP US); **B67D 1/1243** (2013.01 - CN EP US); **B67D 1/1272** (2013.01 - CN EP US); **B67D 1/16** (2013.01 - CN EP US); **B67D 1/0804** (2013.01 - CN); **B67D 2001/0811** (2013.01 - CN EP US); **B67D 2001/0822** (2013.01 - CN EP US); **B67D 2001/0828** (2013.01 - CN EP US); **B67D 2001/1483** (2013.01 - CN EP US); **B67D 2210/00031** (2013.01 - CN EP US); **B67D 2210/00044** (2013.01 - CN EP US); **B67D 2210/00089** (2013.01 - CN EP US); **B67D 2210/00091** (2013.01 - CN EP US); **B67D 2210/00133** (2013.01 - CN EP US)

Citation (examination)

- EP 0389191 A1 19900926 - LAMBRECHTS NV [BE]
- GB 2349198 A 20001025 - WILMAN MARINE LIMITED [GB]
- WO 2011107146 A1 20110909 - BRADY PHILIP [IE], et al
- WO 2007019853 A2 20070222 - CARLSBERG BREWERIES AS [DK], et al

Cited by

US11961373B2; US11208315B2

Designated contracting state (EPC)

AL 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 RS SE SI SK SM TR

DOCDB simple family (publication)

WO 2015136115 A1 20150917; BR 112016021074 A2 20170815; BR 112016021074 A8 20210406; BR 112016021074 B1 20210928; CN 106458556 A 20170222; CN 106458556 B 20190426; EP 3116823 A1 20170118; EP 3116823 B1 20200226; ES 2791882 T3 20201106; FR 3018514 A1 20150918; FR 3018514 B1 20170224; JP 2017509556 A 20170406; JP 6683623 B2 20200422; PT 3116823 T 20200522; US 10214408 B2 20190226; US 2017001851 A1 20170105

DOCDB simple family (application)

EP 2015055382 W 20150316; BR 112016021074 A 20150316; CN 201580024768 A 20150316; EP 15709695 A 20150316; ES 15709695 T 20150316; FR 1452159 A 20140314; JP 2016557907 A 20150316; PT 15709695 T 20150316; US 201515125760 A 20150316