

Title (en)

TAPPING HEAD WITH TAP FOR DISPENSING A PRESSURISED LIQUID FROM A KEG

Title (de)

ZAPFKOPF MIT ZAPFHAHN FÜR DIE ABGABE EINER UNTER DRUCK STEHENDEN FLÜSSIGKEIT AUS EINEM FASS

Title (fr)

TÊTE DE SOUTIRAGE ET ROBINET POUR LE SOUTIRAGE D'UN LIQUIDE SOUS PRESSION D'UN FÛT

Publication

EP 4286320 A1 20231206 (EN)

Application

EP 22178079 A 20220609

Priority

PT 11801722 A 20220530

Abstract (en)

Plastic device for extracting a pressurized liquid from a lidded container comprising a base 1 configured to fit into the lid of the container and couple a dispenser 2; wherein the dispenser comprises: a gas inlet valve 13, an inner chamber 24 configured to inject into the container and mix the gas with the extracted liquid, an inner channel configured to direct the extracted pressurized liquid to a horizontal outlet connected to a tap 5, wherein the tap is controlled by a lever 8 configured to regulate the extraction of the pressurized liquid, and a handle 3 connected to the base 1 by means of two arms 20, and to the dispenser 2, by means of a sliding connection, preferably by a pin 10, wherein the two arms are configured to pivot around the base, wherein the sliding connection is configured to move vertically on the base body so as to promote the coupling of the dispenser into the container. Also disclosed is an assembly for extracting a pressurized liquid and the respective method for coupling the extraction device.

IPC 8 full level

B67D 1/04 (2006.01); **B67D 1/08** (2006.01); **B67D 1/14** (2006.01)

CPC (source: EP)

B67D 1/0418 (2013.01); **B67D 1/0831** (2013.01); **B67D 1/0848** (2013.01); **B67D 1/1438** (2013.01); **B67D 2001/0475** (2013.01); **B67D 2001/0481** (2013.01)

Citation (applicant)

- EP 1954624 B1 20160615 - PETAINER LIDKÖPING AB [SE]
- EP 1651558 A1 20060503 - HEINEKEN SUPPLY CHAIN BV [NL]
- EP 2295372 B1 20120314 - FASS FRISCH GMBH [DE]
- EP 2129596 B1 20130515 - ON TAP LLC [US]

Citation (search report)

- [A] DE 102007005104 A1 20080807 - BSH BOSCH SIEMENS HAUSGERÄTE [DE]
- [A] US 9919910 B2 20180320 - GIBSON JOHN DELANO [US], et al
- [A] US 5657911 A 19970819 - MOGLER JOACHIM [DE], et al
- [A] US 2021347625 A1 20211111 - VALLES VANESSA [BE], et al
- [A] US 5244127 A 19930914 - HUBBARD J DIGBY [MC]

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

Designated extension state (EPC)

BA ME

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

EP 4286320 A1 20231206

DOCDB simple family (application)

EP 22178079 A 20220609