

Title (en)
OUTPUT DEVICE AND DISPENSER

Title (de)
ABGABEEINRICHTUNG UND SPENDER

Title (fr)
AGENCEMENT DE DISTRIBUTION ET DISTRIBUTEUR

Publication
EP 4008442 A1 20220608 (DE)

Application
EP 20211840 A 20201204

Priority
EP 20211840 A 20201204

Abstract (en)
[origin: WO2022117888A1] A dispensing device for dispensing a fluid is proposed. The dispensing device has a conveying device for conveying the fluid from a container, which can be actuated by means of an actuating lever, the actuating lever being lockable against undesired actuation by means of a locking device. For unlocking, the actuating lever is preferably displaceably mounted. The dispensing device may additionally comprise a securing device which secures the actuating lever against unlocking by means of the locking device. Furthermore, a dispenser for dispensing a fluid with a container and a dispensing device is proposed.

Abstract (de)
Es wird eine Abgabeeinrichtung (2) zur Abgabe eines Fluids (F) vorgeschlagen. Die Abgabeeinrichtung weist eine Fördereinrichtung (4) zur Förderung des Fluids aus einem Behälter auf, die mittels eines Betätigungshebels (21) betätigbar ist, wobei der Betätigungshebel gegen unerwünschte Betätigung mittels einer Sperreinrichtung (27) sperrbar ist.

IPC 8 full level
B05B 11/00 (2006.01)

CPC (source: EP US)
B05B 11/0044 (2018.08 - EP); **B05B 11/103** (2023.01 - EP US); **B05B 11/1033** (2023.01 - EP); **B05B 11/1035** (2023.01 - EP US); **B05B 11/1057** (2023.01 - EP US); **B05B 11/1059** (2023.01 - EP US); **B05B 11/1069** (2023.01 - EP); **B05B 11/1095** (2023.01 - EP); **B05B 1/12** (2013.01 - EP); **B05B 11/0008** (2013.01 - EP); **B05B 11/0029** (2013.01 - EP)

Citation (applicant)
• WO 2019175349 A1 20190919 - APTAR DORTMUND GMBH [DE]
• US 3840157 A 19741008 - HELLENKAMP J

Citation (search report)
• [ID] WO 2019175349 A1 20190919 - APTAR DORTMUND GMBH [DE]
• [XI] EP 0117898 A2 19840912 - CANYON CORP [JP]

Cited by
WO2024062031A1

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

DOCDB simple family (publication)
EP 4008442 A1 20220608; CN 116615285 A 20230818; DE 112021006325 T5 20230928; US 2024001387 A1 20240104;
WO 2022117888 A1 20220609

DOCDB simple family (application)
EP 20211840 A 20201204; CN 202180081485 A 20211206; DE 112021006325 T 20211206; EP 2021084376 W 20211206;
US 202118039461 A 20211206