

Title (en)
DISPENSING HEAD AND DISPENSER

Title (de)
ABGABEEINRICHTUNG UND SPENDER

Title (fr)
TÊTE DE DISTRIBUTION ET DISTRIBUTEUR

Publication
EP 3765205 B1 20231018 (DE)

Application
EP 19711886 A 20190314

Priority
• DE 102018002101 A 20180315
• EP 2019056488 W 20190314

Abstract (en)
[origin: WO2019175349A1] The invention relates to a dispensing device (2) for dispensing a fluid. The dispensing device (2) comprises a pump device (4) for conveying the fluid from a container (3). The pump device (4) can be actuated preferably by means of an actuating lever (21) of the dispensing device (2) and/or is formed by a flexible bellows (5). Furthermore, a dispenser (1) for dispensing a fluid with a container (3) and a dispensing device (2) is disclosed.

IPC 8 full level
B05B 11/10 (2023.01)

CPC (source: EP US)
B05B 11/0029 (2013.01 - EP); **B05B 11/0032** (2013.01 - EP); **B05B 11/0044** (2018.08 - EP); **B05B 11/103** (2023.01 - EP); **B05B 11/1033** (2023.01 - EP); **B05B 11/1035** (2023.01 - EP US); **B05B 11/1057** (2023.01 - EP); **B05B 11/1059** (2023.01 - EP US); **B05B 11/1069** (2023.01 - EP); **B05B 11/1095** (2023.01 - EP); **A45D 34/00** (2013.01 - US); **A45D 2200/054** (2013.01 - US); **B05B 11/0008** (2013.01 - EP); **B05B 11/0032** (2013.01 - US); **B05B 11/1069** (2023.01 - US)

Citation (examination)
JP 2007244937 A 20070927 - CANYON CORP

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 2019175349 A1 20190919; CA 3092178 A1 20190919; CN 111867737 A 20201030; DE 102018002101 A1 20190919; EP 3765205 A1 20210120; EP 3765205 B1 20231018; ES 2968408 T3 20240509; JP 2021518315 A 20210802; US 11548022 B2 20230110; US 2021001361 A1 20210107

DOCDB simple family (application)
EP 2019056488 W 20190314; CA 3092178 A 20190314; CN 201980019203 A 20190314; DE 102018002101 A 20180315; EP 19711886 A 20190314; ES 19711886 T 20190314; JP 2020572622 A 20190314; US 201916976831 A 20190314