

Title (en)
FLUID PRODUCT DISPENSER

Title (de)
FLÜSSIGPRODUKTSPENDER

Title (fr)
DISTRIBUTEUR DE PRODUIT FLUIDE

Publication
EP 3814019 A1 20210505 (FR)

Application
EP 19749774 A 20190628

Priority
• FR 1855972 A 20180629
• FR 2019051606 W 20190628

Abstract (en)
[origin: WO2020002854A1] Disclosed is a fluid product dispenser comprising: - a fluid product receptacle (1); - an applicator (2); and - a dispensing module (3) between the receptacle (1) and the applicator (2), characterized in that the dispensing module (3) includes an air pump (4) for delivering air into the receptacle (1) as well as a fluid product duct (54) connecting the receptacle (1) to the applicator (2).

IPC 8 full level
B05B 11/00 (2006.01); **B05B 11/06** (2006.01)

CPC (source: EP KR US)
B05B 11/0035 (2013.01 - EP KR US); **B05B 11/06** (2013.01 - EP KR); **B05B 11/061** (2013.01 - US)

Citation (search report)
See references of WO 2020002854A1

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)
WO 2020002854 A1 20200102; CN 112384306 A 20210219; CN 112384306 B 20231110; EP 3814019 A1 20210505; EP 3814019 B1 20230816; FR 3083146 A1 20200103; FR 3083146 B1 20200619; KR 20210025053 A 20210308; US 11292020 B2 20220405; US 2021252537 A1 20210819

DOCDB simple family (application)
FR 2019051606 W 20190628; CN 201980044198 A 20190628; EP 19749774 A 20190628; FR 1855972 A 20180629; KR 20217001412 A 20190628; US 201917252027 A 20190628