

Title (en)
DISPENSERS FOR DISPENSING MICROCAPSULES

Title (de)
SPENDER ZUR AUSGABE VON MIKROKAPSELN

Title (fr)
DISTRIBUTEURS DE MICROCAPSULES

Publication
EP 3359296 A1 20180815 (EN)

Application
EP 15767394 A 20150909

Priority
US 2015049116 W 20150909

Abstract (en)
[origin: WO2017044084A1] A dispenser for applying at least two compositions, the dispenser including at least two reservoirs for storing the at least two compositions separately, at least two pumps for pumping the at least two compositions, which pumps have different strokes, an exit orifice, and an actuator assembly. The difference between the first stroke and the second stroke is accommodated through flexure of a flexing member in the actuator assembly. The first composition includes microcapsules and the second composition includes a volatile solvent.

IPC 8 full level
B05B 11/00 (2006.01)

CPC (source: EP US)
A61K 8/11 (2013.01 - EP); **A61K 8/34** (2013.01 - EP); **A61K 8/8152** (2013.01 - EP); **A61K 8/87** (2013.01 - EP); **A61Q 13/00** (2013.01 - EP); **B05B 11/1057** (2023.01 - EP); **B05B 11/1083** (2023.01 - EP); **B05B 11/1084** (2023.01 - EP US); **A61K 2800/412** (2013.01 - EP); **A61K 2800/87** (2013.01 - EP); **A61K 2800/882** (2013.01 - EP); **B05B 11/0038** (2018.07 - EP US)

Citation (search report)
See references of WO 2017044084A1

Cited by
CN112973565A

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 2017044084 A1 20170316; EP 3359296 A1 20180815

DOCDB simple family (application)
US 2015049116 W 20150909; EP 15767394 A 20150909