

Title (en)
DISCHARGE DEVICE

Title (de)
AUSTRAGVORRICHTUNG

Title (fr)
DISPOSITIF DE FOURNITURE

Publication
EP 2900391 B1 20180321 (DE)

Application
EP 13796064 A 20131127

Priority
• EP 12195273 A 20121203
• EP 2013074849 W 20131127
• EP 13796064 A 20131127

Abstract (en)
[origin: WO2014086635A1] The invention relates to a discharging device for simultaneous delivery of at least two flowable components of a multi-component compound from different storage volumes (10, 11), with at least two pistons (12,13) which are movable along the extension direction (14) thereof in order to deliver the components from the at least two storage volumes (10, 11), and with an advancing unit (15) for moving the pistons (12, 13) along the extension direction (14) thereof. According to the invention, the advancing unit (15) has at least one energy storage element (16, 17), which is provided for supplying a force for moving the pistons (12, 13) and at least one release element (18), which is provided for releasing the movement of the pistons (12, 13) by means of the at least one energy storage element (16, 17).

IPC 8 full level
B05C 17/005 (2006.01); **B05C 17/01** (2006.01)

CPC (source: EP US)
B05C 17/00553 (2013.01 - EP US); **B05C 17/0136** (2013.01 - EP US)

Citation (examination)
US 3572336 A 19710323 - HERSHBERG DANIEL R

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 2014086635 A1 20140612; CN 104968442 A 20151007; CN 104968442 B 20170606; EP 2900391 A1 20150805; EP 2900391 B1 20180321; KR 102087757 B1 20200312; KR 20150090104 A 20150805; US 2016016194 A1 20160121; US 9889465 B2 20180213

DOCDB simple family (application)
EP 2013074849 W 20131127; CN 201380063048 A 20131127; EP 13796064 A 20131127; KR 20157014780 A 20131127; US 201314649275 A 20131127