

Title (en)

Dispensing module for industrial coating agents

Title (de)

Abgabemodul für industrielle Beschichtungsmittel

Title (fr)

Module de distribution pour moyen de revêtement industriel

Publication

EP 2457847 A3 20120627 (DE)

Application

EP 12155704 A 20120216

Priority

EP 12155704 A 20120216

Abstract (en)

[origin: EP2457847A2] The delivery module has lower chamber (20) with lower wall to which piston (61) is fitted in sliding state. The piston (64) is mounted on wall of upper chamber is sliding state. A coupling element (62) provided in the center region of lower chamber, connects pistons during delivery of coating agent. The pistons and piston head (7) are separated by the coupling element during filling of different coating agents in the lower chamber and upper chamber.

IPC 8 full level

B65D 83/14 (2006.01); **B65D 83/64** (2006.01); **B65D 83/68** (2006.01)

CPC (source: EP)

B65D 83/64 (2013.01); **B65D 83/682** (2013.01)

Citation (search report)

- [E] WO 2012022686 A1 20120223 - BAYER MATERIALSCIENCE AG [DE], et al
- [A] WO 2008109130 A1 20080912 - VIRNELSON ROBERT CRAIG [US]
- [A] DE 29905762 U1 19990930 - MUELLER PAUL [CH]
- [A] DE 10132417 A1 20030116 - WELLA AG [DE]
- [A] CH 337744 A 19590415 - MAILLARD JULES [CH]

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 2457847 A2 20120530; EP 2457847 A3 20120627

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