

Title (en)
ELECTRIC APPLICATION HEAD FOR DISPENSING A FREE-FLOWING MEDIUM, AND DEVICE COMPRISING SUCH AN ELECTRIC APPLICATION HEAD

Title (de)
ELEKTROAUFTRAGSKOPF ZUM ABGEBEN EINES FLIESSFÄHIGEN MEDIUMS UND VORRICHTUNG MIT EINEM SOLCHEN ELEKTROAUFTRAGSKOPF

Title (fr)
TÊTE D'APPLICATION ÉLECTRIQUE POUR DISTRIBUER UN FLUIDE ET DISPOSITIF COMPORTANT UNE TELLE TÊTE D'APPLICATION ÉLECTRIQUE

Publication
EP 2528696 A1 20121205 (DE)

Application
EP 11700852 A 20110125

Priority

- EP 10151806 A 20100127
- EP 2011050993 W 20110125
- EP 11700852 A 20110125

Abstract (en)
[origin: EP2353731A1] The suspension (33) has a lever arm (30) connected with a moving element (11) and a drive (20) so as to convert drive-sided motion (P1) into opening movement (P) of the moving element. A metallic membrane (34) is effectively connected with the lever arm. The suspension movably connects the lever arm with an adhesive application head (15) and serves as a sealing to prevent discharge of adhesive from a chamber (10). A sealing ring (35) flexibly clamps the membrane at the adhesive application head. The membrane comprises a slot. An independent claim is also included for an adhesive application head for discharging flowing adhesive.

IPC 8 full level
B05C 5/02 (2006.01)

CPC (source: EP US)
B05C 5/0225 (2013.01 - EP US); **B05C 5/0229** (2013.01 - US); **B05C 5/0237** (2013.01 - EP US); **B05C 11/10** (2013.01 - US)

Citation (search report)
See references of WO 2011092164A1

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)
EP 2353731 A1 20110810; BR 112012018890 A2 20160412; BR 112012018895 A2 20160412; CN 102821870 A 20121212; CN 102821870 B 20160504; CN 102883821 A 20130116; DE 202011000179 U1 20110609; EP 2528695 A1 20121205; EP 2528695 B1 20150826; EP 2528696 A1 20121205; ES 2553142 T3 20151204; HK 1179207 A1 20130927; US 2013026197 A1 20130131; US 2013026198 A1 20130131; US 2014054331 A1 20140227; US 2014332569 A1 20141113; US 9296008 B2 20160329; WO 2011092163 A1 20110804; WO 2011092164 A1 20110804

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