

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)

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DOCDB simple family (publication)

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