

Title (en)

APPLICATOR FOR APPLYING A SEALING MASS

Title (de)

APPLIKATOR ZUM AUFTRAGEN EINER DICHTMASSE

Title (fr)

APPLICATEUR POUR APPLIQUER UNE MATIÈRE D'ÉTANCHÉITÉ

Publication

EP 3283235 A1 20180221 (DE)

Application

EP 16716241 A 20160414

Priority

- DE 102015206652 A 20150414
- EP 2016058259 W 20160414

Abstract (en)

[origin: WO2016166237A1] An applicator (200) having a feed opening (202) and a dispensing opening (201) lying opposite the feeding opening (202) for applying a sealing mass to a substrate, wherein the applicator (200) has a protruding blade (212) for smoothing the applied sealing mass, wherein the blade (212) has a top side (228) and a bottom side (229), wherein the bottom side (229) is arranged adjacent to the dispensing opening (201) and wherein the blade (212) has a right blade segment (209) and a left blade segment (210) lying opposite the right blade segment (209), wherein the right blade segment (209) and the left blade segment (210) protrude laterally and wherein the blade (212) also has a front blade segment (211) that protrudes in the distal direction, wherein the blade segments (209, 210, 218) are beveled in such a way that a right outer edge (220) is provided on the right blade segment (209), a left outer edge (221) is provided on the left blade segment (210), and a front outer edge (218) that connects the right outer edge (220) and the left outer edge (221) is provided on the front blade segment (218), wherein the outer edges (220, 221, 218) lie in the plane of the bottom side (229) and wherein the dispensing opening (201) is arranged at a distance from the front outer edge (218).

IPC 8 full level

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CPC (source: CN EP KR US)

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Citation (search report)

See references of WO 2016166237A1

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

DE 102015206652 A1 20161020; AU 2016249851 A1 20171130; AU 2016249851 B2 20201112; CN 107666968 A 20180206; EP 3283235 A1 20180221; EP 3283235 B1 20230531; ES 2952433 T3 20231031; KR 102488713 B1 20230113; KR 20170137826 A 20171213; MX 2017013228 A 20180223; NZ 737189 A 20230224; US 10828662 B2 20201110; US 2018029069 A1 20180201; WO 2016166237 A1 20161020

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