

Title (en)
Curtain-coating head.

Title (de)
Giesskopf für Vorhangguss.

Title (fr)
Tête d'enduction à rideau.

Publication
EP 0139610 A1 19850502 (DE)

Application
EP 84810398 A 19840813

Priority
CH 453483 A 19830819

Abstract (en)
[origin: US4557217A] An applicator for curtain-pouring plastics or the like material of pourable consistency in which a base plate contains, inserted in a recess thereof, an applicator die block provided with a slit-shaped pouring orifice. On the base plate there are articulatedly mounted two half shells, forming an applicator head and adapted to be spread apart, and sealed with each other and with the base plate by means of sealing strips. Thus, there is no need for a re-adjustment of the orifice after each opening of the applicator head. Also, the width and/or length of the orifice can be readily changed by exchanging the applicator die block, and the entire structure is simple and of relatively low cost.

Abstract (de)
In eine Grundplatte ist ein mit einem Giessspalt (41) versehenes Giesslineal (4) eingelegt. An der Grundplatte sind zwei Schalen (2,3) auseinanderklappbar befestigt und gegenseitig mittels Dichtungsschnüren (35,45) abgedichtet. Durch diese spezielle Ausbildung entfällt jede Justierung des Giessspalts und kann dieser leicht sich ändernden Verhältnissen angepasst werden. Ferner ist die Konstruktion einfach und kostengünstig.

IPC 1-7
B05C 5/00

IPC 8 full level
B05C 5/02 (2006.01); **B05C 5/00** (2006.01)

CPC (source: EP US)
B05C 5/005 (2013.01 - EP US); **Y10S 118/04** (2013.01 - EP US)

Citation (search report)

- [A] DE 1190367 B 19650401 - BUERKLE & CO ROBERT
- [A] CH 354374 A 19610515 - BUERKLE & CO ROBERT [DE]
- [A] US 3832427 A 19740827 - MUTCH J
- [A] US 3902835 A 19750902 - THEYSOHN HELMUTH

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DE3622798A1

Designated contracting state (EPC)
AT BE CH DE FR GB IT LI NL SE

DOCDB simple family (publication)
EP 0139610 A1 19850502; EP 0139610 B1 19861126; AT E23810 T1 19861215; DE 3461428 D1 19870115; JP H0510151 B2 19930208; JP S6061074 A 19850408; US 4557217 A 19851210

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EP 84810398 A 19840813; AT 84810398 T 19840813; DE 3461428 T 19840813; JP 17309884 A 19840820; US 63904184 A 19840809