

Title (en)  
SLOT DIE, COATING ARRANGEMENT COMPRISING SUCH A SLOT DIE, AND CLEANING DEVICE FOR SUCH A SLOT DIE

Title (de)  
SCHLITZDÜSE, BESCHICHTUNGSANORDNUNG MIT SOLCH EINER SCHLITZDÜSE UND REINIGUNGSVORRICHTUNG FÜR SOLCH EINE SCHLITZDÜSE

Title (fr)  
FILÈRE À FENTE, AGENCEMENT DE REVÊTEMENT COMPRENANT UNE TELLE FILÈRE À FENTE ET DISPOSITIF DE NETTOYAGE POUR UNE TELLE FILÈRE À FENTE

Publication  
**EP 3476495 A1 20190501 (EN)**

Application  
**EP 17198504 A 20171026**

Priority  
EP 17198504 A 20171026

Abstract (en)  
The present invention relates to a slot die, preferably a wide-slot die, configured and intended to be operated in an environment with negative pressure. The present invention further relates to a coating arrangement comprising a slot die and a cleaning device for a slot die. Preferably both, the coating arrangement as well as the cleaning device, comprise a slot die configured and intended to be operated in an environment with negative pressure.

IPC 8 full level  
**B05C 5/02** (2006.01); **B05B 15/50** (2018.01); **B05C 11/10** (2006.01)

CPC (source: EP)  
**B05B 15/50** (2018.01); **B05C 5/0233** (2013.01); **B05C 5/025** (2013.01); **B05C 5/0258** (2013.01); **B05C 5/0266** (2013.01); **B05C 5/0245** (2013.01); **B05C 11/1018** (2013.01)

Citation (applicant)  
• US 3940221 A 19760224 - NISSEL FRANK R  
• EP 0367022 A2 19900509 - ROEHM GMBH [DE]

Citation (search report)  
• [X] WO 9529765 A1 19951109 - MINNESOTA MINING & MFG [US]  
• [XAI] EP 2886200 A1 20150624 - NORDSON CORP [US]  
• [XII] US 6174372 B1 20010116 - YOSHINAGA HIDETOSHI [JP], et al  
• [X] US 2003232127 A1 20031218 - SHIDA MASAYUKI [JP], et al  
• [XII] DE 102010017965 A1 20111027 - MAX KROENERT GMBH & CO KG MASCHF [DE]  
• [XY] US 4667879 A 19870526 - MULLER PETER E [CH]  
• [Y] US 6715506 B1 20040406 - IKUSHIMA KAZUMASA [JP]  
• [A] DE 202008007786 U1 20080807 - VOITH PATENT GMBH [DE]

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 3476495 A1 20190501**; WO 2019081560 A1 20190502

DOCDB simple family (application)  
**EP 17198504 A 20171026**; EP 2018079114 W 20181024