Title (en)

METHOD AND SYSTEM FOR ADJUSTING A SLOT DIE USED FOR MAKING AN EXTRUDED ARTICLE

Title (de)

VERFAHREN UND SYSTEM ZUR EINSTELLUNG EINER SCHLITZDÜSE ZUR HERSTELLUNG EINES EXTRUDIERTEN ARTIKELS

Title (fr)

PROCÉDÉ ET SYSTÈME DE RÉGLAGE DE FILIÈRE EN FORME DE FENTE UTILISÉE POUR LA FABRICATION D'UN ARTICLE EXTRUDÉ

Publication

EP 4259414 A1 20231018 (EN)

Application

EP 20828126 A 20201209

Priority

IB 2020061687 W 20201209

Abstract (en)

[origin: WO2022123295A1] Provided are methods of operating a slot die having an applicator slot extending along a width of the slot die, wherein the applicator slot is in fluid communication with a fluid flow path through the slot die, and at least one of a group consisting of: a choker bar and a flexible die lip. The choker bar or the flexible die lip shape can be manipulated by applying, with a force application mechanism, forces that are generally parallel to the width of the slot die. Further provided are methods of operating and purging a slot die, where at least a portion of the applicator slot is blocked with one or more deckles to reduce an effective width of the applicator slot.

IPC 8 full level

B29C 48/31 (2019.01); **B05C 5/02** (2006.01); **B29C 48/08** (2019.01); **B29C 48/92** (2019.01)

CPC (source: EP)

B05C 5/0262 (2013.01); **B29C 48/08** (2019.01); **B29C 48/31** (2019.01); **B29C 48/92** (2019.01); B29C 2948/92133 (2019.01); B29C 2948/92152 (2019.01); B29C 2948/92628 (2019.01); B29C 2948/92647 (2019.01); B29C 2948/92904 (2019.01); B29C 2948/92942 (2019.01)

Citation (search report)

See references of WO 2022123295A1

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

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

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