

Title (en)

CYLINDER FOR A PLASTICS-PROCESSING MACHINE AND METHOD FOR OPERATING AN EXTRUDER

Title (de)

ZYLINDER FÜR EINE KUNSTSTOFF VERARBEITENDE MASCHINE UND VERFAHREN ZUM BETREIBEN EINES EXTRUDERS

Title (fr)

CYLINDRE POUR MACHINE DE TRANSFORMATION DE MATIÈRE PLASTIQUE ET PROCÉDÉ POUR FAIRE FONCTIONNER UNE EXTRUDEUSE

Publication

EP 3529031 A1 20190828 (DE)

Application

EP 17768104 A 20170914

Priority

- DE 102016119858 A 20161018
- EP 2017073103 W 20170914

Abstract (en)

[origin: WO2018072935A1] The invention relates to a cylinder (30) for a plastics-processing machine (38), comprising at least two hollow-cylindrical bodies (10, 32). At least one portion of at least one hollow-cylindrical body (10) is provided with an inner coating (28), particularly a wear-protection layer (28), and can be attached to the other hollow-cylindrical body (32), the one hollow-cylindrical body (10) being attachable to the other hollow-cylindrical body (32) in a plurality of different positions. The invention further relates to a device (38) for processing a material and to a method for operating an extruder (38).

IPC 8 full level

B29C 48/40 (2019.01); **B29C 48/405** (2019.01); **B29C 48/41** (2019.01)

CPC (source: EP US)

B29C 48/25684 (2019.01 - EP); **B29C 48/40** (2019.01 - EP); **B29C 48/402** (2019.01 - EP US); **B29C 48/405** (2019.01 - EP); **B29C 48/41** (2019.01 - EP); **B29C 48/6803** (2019.01 - US); **B29C 48/682** (2019.01 - EP); **B29C 48/2526** (2019.01 - EP); **B29C 48/2565** (2019.01 - EP); **B29C 48/509** (2019.01 - EP); **B29C 48/6803** (2019.01 - EP)

Citation (search report)

See references of WO 2018072935A1

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)

DE 102016119858 A1 20180419; CN 109803806 A 20190524; EP 3529031 A1 20190828; US 2021283816 A1 20210916; WO 2018072935 A1 20180426

DOCDB simple family (application)

DE 102016119858 A 20161018; CN 201780062981 A 20170914; EP 17768104 A 20170914; EP 2017073103 W 20170914; US 201716338787 A 20170914