

Title (en)

DEVICE FOR DISTRIBUTING MOLTEN PLASTIC IN AN INJECTION MOLD COMPRISING SEVERAL LEVELS

Title (de)

VORRICHTUNG ZUM VERTEILEN VON KUNSTSTOFFSCHMELZE IN EINER SPRITZGIESSFORM MIT MEHREREN ETAGEN

Title (fr)

DISPOSITIF POUR DISTRIBUER DE LA MATIERE PLASTIQUE EN FUSION DANS UN MOULE DE COULAGE PAR INJECTION AVEC PLUSIEURS ETAGES

Publication

**EP 1587659 A1 20051026 (DE)**

Application

**EP 04702291 A 20040115**

Priority

- EP 2004000259 W 20040115
- CH 542003 A 20030115

Abstract (en)

[origin: WO2004062880A1] The invention relates to a device (1) for distributing molten plastic in a stack mold (2). The distributing device (1) comprises a segmented main channel (4), the segments (4.1, 4.2, 4.3) of which can be effectively connected to each other in a sealing manner in the area of separating points (7). The individual channel segments (4.1, 4.2, 4.3) are provided with valves (10) for sealing the channel segments, especially during opening of the mold.

IPC 1-7

**B29C 45/32**; **B29C 45/28**

IPC 8 full level

**B29C 45/28** (2006.01); **B29C 45/32** (2006.01)

CPC (source: EP)

**B29C 45/2806** (2013.01); **B29C 45/322** (2013.01)

Citation (search report)

See references of WO 2004062880A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)

**WO 2004062880 A1 20040729**; EP 1587659 A1 20051026

DOCDB simple family (application)

**EP 2004000259 W 20040115**; EP 04702291 A 20040115