

Title (en)
INJECTION MOULDING COMPOUNDER

Title (de)
SPRITZGIESSCOMPOUNDER

Title (fr)
MACHINE MELANGEUSE POUR MOULAGE PAR INJECTION

Publication
EP 1456001 A1 20040915 (DE)

Application
EP 02802993 A 20021108

Priority

- DE 10156522 A 20011116
- EP 0212462 W 20021108

Abstract (en)
[origin: WO03041940A1] The invention relates to an injection moulding compounder, comprising an extruder (10), with an extruder housing (12) and at least one extruder screw (14), arranged as to rotate within the extruder housing (12), for the production of melt, an injection device (40), flow-connected, or which may be flow-connected to the outlet from the extruder (10) and a storage device (50) for the buffer storage of melt. According to the invention, the storage device (50) is connected to the extruder housing (12), before the end of the at least one extruder screw (14), in the supply direction of the extruder (10), such that melt produced in the extruder (10) is stored in the storage device (50).

IPC 1-7
B29C 45/54

IPC 8 full level
B29C 45/54 (2006.01)

CPC (source: EP US)
B29C 45/542 (2013.01 - EP US); **B29C 2045/466** (2013.01 - EP US)

Citation (search report)
See references of WO 03041940A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

DOCDB simple family (publication)
WO 03041940 A1 20030522; CA 2467256 A1 20030522; DE 10156522 A1 20030605; DE 10156522 B4 20050721; EP 1456001 A1 20040915;
US 2004265419 A1 20041230

DOCDB simple family (application)
EP 0212462 W 20021108; CA 2467256 A 20021108; DE 10156522 A 20011116; EP 02802993 A 20021108; US 84720304 A 20040517