

Title (en)
INJECTION-MOULDING TOOL AND METHOD FOR PRODUCING AN INJECTION-MOULDED PRODUCT WITH A LONG, THIN CHANNEL

Title (de)
SPRITZGUSSWERKZEUG UND VERFAHREN ZUR HERSTELLUNG EINES SPRITZGUSSEERZEUGNISSES MIT EINEM LANGEN, DÜNNEN KANAL

Title (fr)
OUTIL DE MOULAGE PAR INJECTION ET PROCÉDÉ POUR LA FABRICATION D'UN PRODUIT MOULÉ PAR INJECTION POURVU D'UN CANAL LONG ET FIN

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EP 3606719 A1 20200212 (DE)

Application
EP 18713983 A 20180404

Priority
• CH 4702017 A 20170407
• EP 2018058546 W 20180404

Abstract (en)
[origin: WO2018185129A1] In an injection-moulding tool having a cavity-forming die (10) and a cavity-forming core pin (11), which form at least a part of a cavity (12), provision is made for the injection-moulding tool to comprise at least one core-centring device (30) for centring and supporting the core pin (11), wherein the core-centring device (30) comprises at least one retaining pin (31) guided in a bore (13) of the cavity-forming die (10), said retaining pin (31) being in contact with the core pin (11) by way of an end face (32) in a retracted position and, in an extended position, is drawn back such that the end face (32) does not project beyond an inner surface (15) of the cavity-forming die (10), in which the bore ends (13).

IPC 8 full level
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Citation (search report)
See references of WO 2018185129A1

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