

Title (en)

PROCESS AND DEVICE FOR PRODUCING AN INJECTION MOULDING

Title (de)

VERFAHREN UND VORRICHTUNG ZUM HERSTELLEN EINES SPRITZGUSSTEILS

Title (fr)

PROCÉDÉ ET DISPOSITIF POUR LA FABRICATION D'UNE PIÈCE MOULÉE PAR INJECTION

Publication

**EP 2601030 A1 20130612 (DE)**

Application

**EP 11726433 A 20110621**

Priority

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Abstract (en)

[origin: WO2012016755A1] A process is described for producing an injection moulding (300) with the aid of an injection moulding device (100), where a charge (301) is injected into a cavity (200) of the injection moulding device (100) and is foamed with the aid of a ventilation cycle (132, 142, 152). In this process, a displacer element (130, 140, 150) restricted to a selected section (220, 240, 260) of the cavity (200) is introduced into the cavity (200), and the charge (301) is injected into the cavity (200) with the displacer element (130, 140, 150) arranged therein. In a subsequent ventilation cycle (132, 142, 152), the displacer element (130, 140, 150) is then moved out from the cavity (200) in order to foam the charge (301) in the selected section (220, 240, 260) of the cavity (200).

IPC 8 full level

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Citation (search report)

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