

Title (en)

DEVICE FOR PRODUCING MOULDED BODIES AND PROCESS FOR PRODUCING SAID DEVICE

Title (de)

VORRICHTUNG ZUR HERSTELLUNG VON FORMKÖRPERN, UND VERFAHREN ZUR HERSTELLUNG DIESER VORRICHTUNG

Title (fr)

DISPOSITIF DE FABRICATION DE CORPS MOULES ET PROCEDE DE FABRICATION DE CE DISPOSITIF

Publication

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Application

EP 94924283 A 19940723

Priority

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- EP 9402441 W 19940723

Abstract (en)

[origin: CA2168267A1] A device for producing moulded bodies, in particular plastic moulded bodies, has a mould base with at least two mould inserts (1) and coolant cavities (2). The mould inserts (1) enclose the moulded body moulding cavity. Also disclosed is a process for producing such a device. Productivity is increased by shorter cycle times in that a heat compensation layer (4) with high thermal conductivity is arranged between the coolant cavities (2) and the moulded body moulding cavity. The device is produced in the following steps: a cavity is produced in the moulded inserts (1), in the area of the future coolant cavities (2); a heat compensation element is prepared; the heat compensation element is inserted and the coolant cavity (2) is arranged; and mould insert (1) and heat compensation element are joined.

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IPC 8 full level

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