

Title (en)
METHOD OF AND INSTALLATION FOR PRODUCING MOULDS

Publication
EP 0126269 B1 19880107 (DE)

Application
EP 84104045 A 19840411

Priority
DE 3318112 A 19830518

Abstract (en)
[origin: EP0126269A2] 1. A process for the production of a casting mould formed of a lower mould part and an upper mould part by means of pattern plates (1, 1'), wherein a shell is formed from a fluid thermo-setting mould material (7, 7'), possibly under the action of a negative pressure, on the pattern plate surfaces which are heatable to a setting temperature, which shell is back-filled with an ordinary mould material, especially a green mould and, possibly, with the action of an air pressure difference and, especially, a negative pressure, characterised in that the pattern plate (1, 1') of the two complementary lower and upper moulds are connected, from an initial position, by a coupled movement with their effective sides to a mould material reservoir or to a respective mould material reservoir (6, 6'), that, in a further working course under the same process conditions, the two pattern plates (1, 1') heated to setting temperature are simultaneously coated with thermosetting mould material (7, 7') and the shells are formed on these, that the two pattern plates (1, 1'), after the coating and forming-on of the shells, are transported by a coupled movement into a backfilling position, and that the mould material shells formed on the two pattern plates (1, 1') are simultaneously backfilled with mould material with the aid of means of like action.

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