

Title (en)
METHOD FOR MAKING A TOOL FOR FORMING A MATERIAL AND TOOL OBTAINABLE BY SAID METHOD

Title (de)
VERFAHREN ZUR HERSTELLUNG EINES WERKZEUGS ZUM FORMEN VON WERKSTOFF UND DANACH HERGESTELLTES WERKZEUG

Title (fr)
PROCEDE DE REALISATION D UN OUTIL DESTINE AU FORMAGE D UNE MATIERE ET OUTIL SUSCEPTIBLE D ETRE REALISE PAR CE PROCE DE

Publication
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Application
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Priority
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Abstract (en)
[origin: WO2004011171A1] The invention concerns a method for making a material-shaping tool, in particular by hot pressing or injection moulding. The tool (2) consists of an integral assembly of sections (35, 36, 37, 38, 39, 40) mutually adjacent along junction surfaces (41, 42, 43, 44, 45, 46, 47, 48, 49, 50). Grooves (51, 52, 55, 56, 58, 59) provided in said junction surfaces (41, 42, 43, 44, 45, 46, 47, 48, 49, 50) and passages (53, 54, 57, 30, 62, 63, 64, 65, 66, 67) provided through said sections (36, 37, 38, 39) define a circuit (13) for circulating a heating medium. Each section (36, 37, 38, 39, 40) can be designed and produced, for example by moulding or machining in a bloc of heat-conducting material, so as to ensure an optimal configuration of the heating medium circuit (13) in the tool (2).

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