

Title (en)

MOULDING DEVICE WITH VARIABLE POROSITY FOR MAKING FOUNDRY SAND MOULDS, AND METHOD FOR ITS MANUFACTURE

Publication

EP 0316978 B1 19920122 (DE)

Application

EP 88202375 A 19881020

Priority

DE 3735751 A 19871022

Abstract (en)

[origin: WO8903736A1] Form tool for manufacturing casting moulds from moulding sand, process for its manufacture, and its advantageous use. A form tool for manufacturing sand moulds by chemical hardening of the moulding sand by means of reaction gases has a wall with a novel open-pore, heteroporous structure. The wall has a narrow, fine-pore region (3) which comes in contact with the moulding sand and which is in direct contact with a large-pore supporting skeleton (4).

IPC 1-7

B22C 7/06; **B22C 9/12**

IPC 8 full level

B22C 7/00 (2006.01); **B22C 7/06** (2006.01); **B22C 9/12** (2006.01)

CPC (source: EP KR US)

B22C 5/18 (2013.01 - KR); **B22C 7/06** (2013.01 - EP US); **B22C 9/123** (2013.01 - EP US)

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