

Title (en)

FIREPROOF MOULDING PLATES WITH GAS DUCTS

Title (de)

FEUERFESTE FORMPLATTEN MIT GASFÜHRUNGSKANÄLEN

Title (fr)

PLAQUES-MODELES REFRACTAIRES DOTEES DE CANAUX D'ECOULEMENT DE GAZ

Publication

EP 0862506 A2 19980909 (DE)

Application

EP 96945982 A 19961112

Priority

- DE 9602149 W 19961112
- DE 19542446 A 19951114

Abstract (en)

[origin: WO9718335A2] In order to blow gases into hot chambers with fireproof linings and create a gas sink (6) with directional porosity, it is proposed that moulding plates should be used made from rolled green compacts permeated in their interior by gas through-flow ducts (3). The latter are produced during the rolling operation by rolling in or working in dimensionally stable foils of a material which can be melted out or burned out. Once the green compacts have been rolled, the foils are melted out or burned out.

IPC 1-7

B22D 1/00; **F27D 3/16**

IPC 8 full level

B22D 41/02 (2006.01); **B22D 1/00** (2006.01); **C21C 5/48** (2006.01); **C21C 7/072** (2006.01)

CPC (source: EP KR)

B22D 1/005 (2013.01 - EP); **C21C 5/48** (2013.01 - EP); **C21C 7/072** (2013.01 - KR); **F27D 3/16** (2013.01 - KR)

Citation (search report)

See references of WO 9718335A2

Designated contracting state (EPC)

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