

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)

AT BE CH DE ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)

**WO 9718335 A2 19970522**; **WO 9718335 A3 19970828**; AU 1866897 A 19970605; BR 9611717 A 19990629; CA 2237628 A1 19970522; CN 1202122 A 19981216; DE 19542446 A1 19970515; DE 19542446 C2 19980528; EP 0862506 A2 19980909; IL 124463 A0 19981206; JP 2000500527 A 20000118; KR 19990067556 A 19990825; MX 9803850 A 19980930; TR 199800852 T2 19980721

DOCDB simple family (application)

**DE 9602149 W 19961112**; AU 1866897 A 19961112; BR 9611717 A 19961112; CA 2237628 A 19961112; CN 96198299 A 19961112; DE 19542446 A 19951114; EP 96945982 A 19961112; IL 12446396 A 19961112; JP 51850197 A 19961112; KR 19980703579 A 19980513; MX 9803850 A 19980514; TR 9800852 T 19961112