

Title (en)
REFRACTORY CERAMIC MOLDED BODY

Publication
EP 0292670 B1 19900725 (DE)

Application
EP 88104933 A 19880326

Priority
DE 3717840 A 19870527

Abstract (en)
[origin: US4884787A] A refractory, ceramic, shaped member or nozzle. The shaped member is provided with a passage, preferably in the center. To prevent molten material that might penetrate the passage from penetrating therethrough and solidifying at such a later point, a cooling device may be provided in the passage.

IPC 1-7
C21C 5/48; C21C 7/072

IPC 8 full level
B22D 1/00 (2006.01); **C21C 5/48** (2006.01); **C21C 7/072** (2006.01)

CPC (source: EP US)
B22D 1/005 (2013.01 - EP US)

Cited by
US4938461A

Designated contracting state (EPC)
AT BE CH DE ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)
EP 0292670 A2 19881130; EP 0292670 A3 19890628; EP 0292670 B1 19900725; AT E54948 T1 19900815; DE 3717840 A1 19881215; DE 3717840 C2 19890309; DE 3860359 D1 19900830; US 4884787 A 19891205

DOCDB simple family (application)
EP 88104933 A 19880326; AT 88104933 T 19880326; DE 3717840 A 19870527; DE 3860359 T 19880326; US 19784988 A 19880524