

Title (en)
INSTALLATION FOR FILTERING METALLIC MELTS

Publication
EP 0195211 A3 19870527 (DE)

Application
EP 86101404 A 19860204

Priority
DE 3509113 A 19850314

Abstract (en)
[origin: EP0195211A2] 1. Device for the filtration of metallic melts, consisting of a body formed for example of ceramic material with a plurality of parallel bores, characterised in that a plate (1) on the inflow side and a plate (2) on the outflow side are arranged in the direction of flow of the melt and at a spacing one behind the other, the bores (6) lying in the upper region of the plate (1) on the inflow side and in the lower region of the plate (2) on the outflow side, and that between these plates (1, 2) there is provided a flow damping chamber in which the flow of the melt is deflected from above to below.

IPC 1-7
B22D 43/00; **B22C 9/08**

IPC 8 full level
B22C 9/08 (2006.01); **B22D 43/00** (2006.01)

CPC (source: EP)
B22C 9/086 (2013.01); **B22D 43/004** (2013.01)

Citation (search report)
• [A] DE 8422616 U1 19841115
• [A] DE 2637508 A1 19770602 - HOWMET TURBINE COMPONENTS
• [A] GIESSEREI LEXIKON, Verlag Schiele & Schön, Berlin, 1974, Seite 151, linke Spalte; "Eingussfilter"

Cited by
CN110303142A; EP0578517A1; CN104439085A

Designated contracting state (EPC)
BE FR IT NL SE

DOCDB simple family (publication)
EP 0195211 A2 19860924; **EP 0195211 A3 19870527**; **EP 0195211 B1 19900523**; DE 3509113 A1 19860918; DE 3509113 C2 19911114

DOCDB simple family (application)
EP 86101404 A 19860204; DE 3509113 A 19850314