

Title (en)
Rotary slide valve plate

Title (de)
Drehschieberplatte

Title (fr)
Plaque pour obturateur rotatif

Publication
EP 1046447 B1 20050817 (DE)

Application
EP 00104312 A 20000302

Priority
DE 19917851 A 19990421

Abstract (en)
[origin: EP1046447A1] A rotary slide plate (10), with melt passage openings (16.1, 16.2) surrounded by wear resistant inserts (14.1, 14.2) having trailing section width at least as great as the opening diameter, is new. A rotary slide plate (10), made of a refractory ceramic matrix material (12), has two molten metal passage openings (16.1, 16.2) surrounded by one or more wear resistant inserts (14.1, 14.2) which are flush with the main plate surface and which have a width equal to or greater than the opening diameter at least at their trailing sections (14.11) relative to the plate rotational direc (D).

IPC 1-7
B22D 41/28; **B22D 41/26**

IPC 8 full level
B22D 41/26 (2006.01); **B22D 41/28** (2006.01)

CPC (source: EP)
B22D 41/26 (2013.01); **B22D 41/28** (2013.01)

Cited by
CN103619513A; CN108097899A; EP2543455A1; EA025092B1; WO2013007526A3; US9375786B2

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