

Title (en)

Tundish with impact pad for avoiding splash and rotative swivel

Title (de)

Verteilergefäß mit einem Spritzer und Wirbel vermeidenden Einbaukörper

Title (fr)

Repartiteur de coulee avec dalle d'impact evitant les eclaboussures et les tourbillons

Publication

EP 1955794 B1 20120201 (DE)

Application

EP 08002091 A 20080205

Priority

- DE 102007007014 A 20070208
- DE 102007060140 A 20071213

Abstract (en)

[origin: EP1955794A1] A steel tundish (2) inlet zone (3) incorporates inward-inclined baffles rims (10) angled outer margins (33). The incoming flow of liquid steel (8) is gently decelerated and then discharged at a uniform rate in laminar flow.

IPC 8 full level

B22D 41/00 (2006.01)

CPC (source: EP)

B22D 41/003 (2013.01)

Cited by

CN103608470A; EP2721184A4; EA026796B1; KR101867645B1; US9381572B2; WO2024068479A1; WO2012173690A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

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DOCDB simple family (publication)

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