

Title (en)

DISPENSING DEVICE FOR STEEL CASTING AND THE LIKE

Title (de)

AUSGABEVORRICHTUNG FÜR DEN STAHLGUSS U. Ä.

Title (fr)

DISTRIBUTEUR POUR COULEE D'ACIER ET AUTRES APPLICATIONS SIMILAIRES

Publication

EP 1786581 B1 20080402 (EN)

Application

EP 04770780 A 20040907

Priority

IT 2004000481 W 20040907

Abstract (en)

[origin: WO2006027804A1] Dispensing device for steel casting and the like, showing a first refractory element (4) having a through opening (4a) placed in correspondence of a runoff nozzle (3) of the steel casting and a second refractory element (7) associated with the first refractory element (4) and showing a respective through opening (7a). The second element (7) is movable between a first position, wherein the respective openings (4a, 7a) of the first and the second element (4, 7) are coincident and define a passage gap of said casting, and a second position, wherein the respective openings (4a, 7a) are moved apart one from the other in order not to allow the passage of the casting. It is also foreseen a pushing means (18) acting on said second refractory element (7) for keeping the second element itself (7) abutted against the first element (4).

IPC 8 full level

B22D 41/24 (2006.01); **B22D 41/34** (2006.01); **B22D 41/38** (2006.01); **B22D 41/40** (2006.01)

CPC (source: EP)

B22D 41/24 (2013.01); **B22D 41/34** (2013.01); **B22D 41/38** (2013.01); **B22D 41/40** (2013.01)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2006027804 A1 20060316; AT E390975 T1 20080415; DE 602004012901 D1 20080515; DE 602004012901 T2 20090402;
EP 1786581 A1 20070523; EP 1786581 B1 20080402; ES 2304625 T3 20081016

DOCDB simple family (application)

IT 2004000481 W 20040907; AT 04770780 T 20040907; DE 602004012901 T 20040907; EP 04770780 A 20040907; ES 04770780 T 20040907