

Title (en)

Filling opening for torpedo ladles and jamb block for inserting in the filling opening

Title (de)

Einfüllöffnung für Torpedopfannen und Randstein zum Einsetzen in die Einfüllöffnung

Title (fr)

Ouverture de remplissage pour des poches-torpilles et parement pour l'utilisation dans l'ouverture de remplissage

Publication

**EP 1806189 A3 20080827 (DE)**

Application

**EP 06026320 A 20061219**

Priority

DE 202005019967 U 20051221

Abstract (en)

[origin: EP1806189A2] Charging hole for traveling ladle is made from steel plate (4). Two mirror-image refractory edging blocks (8, 8') are mounted inside the hole to protect the steel from contact with molten metal or slag. The blocks have flanges (11, 11') which fit over the rim of the hole. An independent claim is included for the refractory blocks.

IPC 8 full level

**B22D 41/02** (2006.01); **B22D 41/12** (2006.01)

CPC (source: EP)

**B22D 41/02** (2013.01); **B22D 41/12** (2013.01)

Citation (search report)

- [AX] US 2341054 A 19440208 - MCFEATERS HARRY L
- [AX] CS 226484 B

Cited by

CN102825247A

Designated contracting state (EPC)

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

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

**EP 1806189 A2 20070711**; **EP 1806189 A3 20080827**; **EP 1806189 B1 20100811**; AT E477072 T1 20100815; DE 202005019967 U1 20060316; DE 502006007628 D1 20100923

DOCDB simple family (application)

**EP 06026320 A 20061219**; AT 06026320 T 20061219; DE 202005019967 U 20051221; DE 502006007628 T 20061219