

Title (en)

Metallurgical vessel for transporting, storing or dosing molten metals and method for producing the same

Title (de)

Metallurgisches Gefäß zum Transport, Zwischenspeichern oder Dosieren flüssiger, metallischer Schmelzen und Verfahren zu dessen Herstellung

Title (fr)

Réceptier métallurgique pour transporter, stocker ou doser des métaux liquides et procédé pour son fabrication

Publication

EP 0826446 B1 20000809 (DE)

Application

EP 97250252 A 19970829

Priority

DE 19636323 A 19960829

Abstract (en)

[origin: EP0826446A1] The metallurgical vessel (1), in particular, for steelworks is provided with a refractory lining and a tapping hole which is located at the lowest bottom region and is offset in two directions from the centre of symmetry of the vessel. The bottom region has a straight surface sloping into the tapping hole. The contour of the bottom region (8) is formed by two or more intersecting basic geometrical shapes; the height (15) characterizing the degree of inclination of the sloping straight surface (13) is equal to the diameter (16) of the outlet opening (7). Also claimed is a method for producing the proposed metallurgical vessel.

IPC 1-7

B22D 41/08

IPC 8 full level

B22D 41/08 (2006.01)

CPC (source: EP)

B22D 41/08 (2013.01)

Citation (examination)

- EP 0547940 A1 19930623 - BOULONNAIS TERRES REFRACTAIRES [FR]
- FR 2095982 A5 19720211 - DIDIER WERKE AG

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 0826446 A1 19980304; EP 0826446 B1 20000809; AT E195275 T1 20000815; DE 19738709 A1 19980305; DE 19738709 C2 19990311; DE 59702131 D1 20000914

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