

Title (en)

A sealing system preferably in a slide gate on the spout of a metallurgical vessel and a spout casing

Title (de)

Dichtungssystem, vorzugsweise in einen Schieberverschluss am Ausguss eines metallurgischen Gefäßes und Ausgussgehäuse

Title (fr)

Système d'étanchéité de préférence dans une grille coulissante sur le bec d'un récipient métallurgique et logement de bec

Publication

**EP 2792433 A1 20141022 (EN)**

Application

**EP 13163984 A 20130416**

Priority

EP 13163984 A 20130416

Abstract (en)

A sealing system preferable in a slide gate on the spout of a metallurgical vessel by means of which a refractory spout casing (1) can be connected to a refractory casting tube (3). The spout casing (1) projecting into the casting tube (3) and there being provided between the latter a casing-like seal (8) with a collar (9) lying on the face side of the casting tube (3') at the top. There is assigned to the spout casing (1) on the outside at least one sealing ring (11), which is positioned such that the latter can be pressed again the collar (9) of the seal (8) lying on the face side of the casting tube (3') at the top. With this sealing system is achieved a constructionally simple structure and perfect tightness between the spout casing (1) and the casting tube (3).

IPC 8 full level

**B22D 11/10** (2006.01); **B22D 41/50** (2006.01)

CPC (source: EP)

**B22D 11/10** (2013.01); **B22D 41/502** (2013.01)

Citation (applicant)

DE 4024520 A1 19920206 - DIDIER WERKE AG [DE]

Citation (search report)

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Designated contracting state (EPC)

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**EP 2792433 A1 20141022**; WO 2014170103 A1 20141023

DOCDB simple family (application)

**EP 13163984 A 20130416**; EP 2014056021 W 20140326