

Title (en)

Apparatus for exchanging a pouring tube on a metallurgical vessel

Title (de)

Einrichtung zum Wechseln eines Giessrohres an einem metallurgischen Gefäß

Title (fr)

Dispositif pour échanger un tube de coulée d'un récipient métallurgique

Publication

**EP 0468363 B1 19960320 (DE)**

Application

**EP 91112004 A 19910718**

Priority

DE 4023484 A 19900724

Abstract (en)

[origin: EP0468363A1] The invention relates to an apparatus for exchanging a pouring tube (1) on a metallurgical vessel (2), in which the refractory pouring tube (1) can be placed with a top plate (3) on sliding rails (5), which are arranged on the base (4) of the pouring vessel (2) and are spring-loaded at least in some areas, and is displaceable by means of a drive assembly (6) into a pouring position, in which the top plate of the pouring tube rests sealingly in the region of the discharge opening of the vessel, and in which the spent pouring tube (1") is transferrable by the top plate into a removal position. By displacement of the pouring tube with the top plate, the intention is to allow adjustment of the maximum metal flow through the discharge opening of the vessel, preferably down to zero. <IMAGE>

IPC 1-7

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IPC 8 full level

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CPC (source: EP US)

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Cited by

WO2009127420A1; EP1671722A1; CN102791403A; EP0835706A1; US5879579A; FR2742684A1; CN1072075C; US9027802B2; WO2006067038A1; WO2011047799A3; WO9724201A1

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