

Title (en)

Apparatus for exchanging a casting 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 0646432 A3 19961204 (DE)**

Application

**EP 94120190 A 19910718**

Priority

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- EP 91112004 A 19910718

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

**B22D 41/56**

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

- [Y] DE 2027881 A1 19711216
- [Y] FR 2176548 A2 19731102 - USS ENG & CONSULT [US]
- [A] US 3841538 A 19741015 - BODE C, et al
- [A] FR 2107885 A1 19720512 - USS ENG & CONSULT

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