

Title (en)

DEVICE FOR MANOEUVRING ELEMENTS OF A BLAST FURNACE CASTING LAUNDER

Title (de)

VORRICHTUNG ZUR STEUERUNG VON ELEMENTEN EINER HOCHOFENABSTICHRINNE

Title (fr)

DISPOSITIF DE MANUTENTION POUR DES ELEMENTS D'UNE RIGOLE DE COULEE D'UN HAUT FOURNEAU

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Application

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Abstract (en)

[origin: WO0179565A1] The invention concerns a device for manoeuvring elements of a blast furnace casting launder (14), in particular an upstream launder. Said device comprises a support structure (20) arranged beside the casting launder (14). A main bearing arm (26) is connected by a cylindrical articulation (O) to the support structure (20). A secondary arm (28) is connected by a cylindrical articulation (A) to the main bearing arm (26) and a bearing element (30) connected by a cylindrical articulation (B) to the main bearing arm (26). The upstream launder cover to be removed is suspended to the bearing element (30). With the triple articulation mechanism of the device, numerous set-off positions can be achieved wherein the launder cover can be set down.

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