

Title (en)

DEVICE AND PROCESS FOR CHANGING A CONTINUOUS CASTING TUBE OF A DISTRIBUTOR IN A STEEL-WORKS

Title (de)

VORRICHTUNG UND VERFAHREN ZUM WELCHSELN EINES TAUCHROHRES AM ZWISCHENGEFÄSS EINER STRANGGUSSANLAGE FÜR STAHL

Title (fr)

DISPOSITIF ET PROCEDE DE CHANGEMENT D'UN TUBE DE COULEE CONTINUE DE REPARTITEUR D'ACIERIE

Publication

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Application

EP 96913591 A 19960415

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Abstract (en)

[origin: WO9634713A1] The tube changing device comprises a frame (16) mounted on the distributor (2), refractory parts (10, 18, 22) which delimit a casting channel, said refractory parts comprising at least a fixed plate (18) and a tube (22) comprising a plate (24) at its upper portion, pressurizing means (36) for applying the plate (24) of the tube (22) against the fixed plate (18), a position for introducing a new tube (22a), a casting position and a position for evacuating the used tube (22b), guarding means (18, 48) for passing the new tube (22a) from the introduction position to the casting position and for passing the used tube (22b) from the casting position to the evacuation position, actuation means (34, 36) for passing the new tube from the introduction position to the casting position and the used tube from the casting position to the evacuation position. The introduction position, the casting position and the evacuation position are arranged around a cylindrical convex surface (18) forming the contour of the fixed plate.

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