

Title (en)

ARRANGEMENT FOR CONNECTING A STOPPER ROD FOR A METALLURGICAL VESSEL WITH A LIFTING DEVICE, SUITABLE STOPPER ROD FOR THE ARRANGEMENT AND PROCESS FOR PRODUCING THE ARRANGEMENT

Title (de)

ANORDNUNG ZUR VERBINDUNG EINER STOPFENSTANGE FÜR EIN METALLURGISCHES GEFÄß MIT IHRER HEBEVORRICHTUNG UND FÜR DIE ANORDNUNG GEEIGNETE STOPFENSTANGE SOWIE VERFAHREN ZUR HERSTELLUNG DER ANORDNUNG

Title (fr)

SYSTEME PERMETTANT DE RELIER UNE QUENOUILLE DE COULEE DE CUVE METALLURGIQUE A SON DISPOSITIF DE LEVAGE, QUENOUILLE DE COULEE APPROPRIEE AU SYSTEME ET PROCEDE PERMETTANT DE REALISER LEDIT SYSTEME

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Application

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Abstract (en)

[origin: US5681497A] PCT No. PCT/DE94/00452 Sec. 371 Date Oct. 26, 1995 Sec. 102(e) Date Oct. 26, 1995 PCT Filed Apr. 25, 1994 PCT Pub. No. WO94/25204 PCT Pub. Date Nov. 10, 1994The arrangement (100) has a retaining rod (10) that is divided into an upper part (18) that is capable of being attached to a lifting device and a lower part (1) that projects into a plugging rod (2), that comprises a rapid connection device for the firm gas-tight connection of the lower part (1) to the upper part (18) whereby this permits easy exchange of a worn plugging rod. The region of the lower part (1) of the retaining rod (10) that projects into the plugging rod (2) is provided with means for engagement (3, 4, 35) that, as a result of communal isostatic compression engage with the ceramic material of the plugging rod (2) and generate a gas-tight, non-detachable connection of the lower part (1) of the retaining rod (10) to the plugging rod (2).

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