

Title (en)
METHOD FOR PRODUCING A HEATING ASSEMBLY FOR TRANSFERRING LIQUID METAL, HEATING ASSEMBLY, APPLICATION AND USE THEREOF

Title (de)
VERFAHREN ZUR HERSTELLUNG EINES HEIZELEMENTES ZUM TRANSPORT FLÜSSIGEN METALLS, HEIZELEMENT, VERWENDUNG UND ANWENDUNG

Title (fr)
PROCEDE DE FABRICATION D'UN ORGANE CHAUFFANT DE TRANSFERT DE METAL LIQUIDE, ORGANE CHAUFFANT, SON APPLICATION ET SON UTILISATION

Publication
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Application
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Abstract (en)
[origin: US5708257A] PCT No. PCT/FR94/00139 Sec. 371 Date Sep. 26, 1995 Sec. 102(e) Date Sep. 26, 1995 PCT Filed Feb. 7, 1994 PCT Pub. No. WO94/17938 PCT Pub. Date Aug. 18, 1994A heating assembly 1 for transferring liquid metal 28 has a closed cross-section and includes a refractory tube 4 wrapped in an insulating layer 5 which is in turn surrounded by an inductor 3 enclosed in refractory concrete within a metal shell, the insulating layer 5 consisting of an insulating refractory concrete layer 5a. The heating assembly 1 may be used in a liquid metal holding furnace 9 provided with a supply of pressurised gas Pr for producing metal parts.

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US 5708257 A 19980113; BR 9406160 A 19960102; CA 2155555 A1 19940818; CA 2155555 C 20020917; DE 69400909 D1 19961219; DE 69400909 T2 19970313; DK 0682575 T3 19970428; EP 0682575 A1 19951122; EP 0682575 B1 19961113; ES 2094648 T3 19970116; FR 2701225 A1 19940812; FR 2701225 B1 19950421; JP 2740354 B2 19980415; JP H08502451 A 19960319; KR 0178580 B1 19990218; PL 178393 B1 20000428; PL 310124 A1 19951127; RU 2107237 C1 19980320; WO 9417938 A1 19940818; ZA 94602 B 19940926

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