

Title (en)

DEVICE FOR HEATING A LIQUID METAL BATH

Title (de)

VORRICHTUNG ZUR ERWÄRMUNG EINES FLÜSSIGMETALLBADS

Title (fr)

DISPOSITIF DE CHAUFFAGE D'UN BAIN DE MÉTAL LIQUIDE

Publication

EP 2291255 A1 20110309 (FR)

Application

EP 08788181 A 20080415

Priority

FR 2008050665 W 20080415

Abstract (en)

[origin: WO2009127793A1] The invention relates to a heating device (1) for a liquid metal bath (2), said device (1) capable of being moved relative to a vat (3) containing the liquid metal (2) and comprising at least one high flux immersion heater (4, 14) for heating the liquid metal (2). The device is characterized in that said immersion heater (4, 14) is rigidly joined on one end thereof (6, 7) to a connecting post (18, 28, 38, 48, 58, 68, 78, 88, 98) partially immersed in the liquid metal bath (2), said immersion heater (4, 14) being totally immersed in the bath (2).

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F27D 23/00

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CPC (source: EP)

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Citation (search report)

See references of WO 2009127793A1

Citation (examination)

- WO 2009096311 A1 20090806 - TOUNETSU CORP [JP], et al & US 2010290766 A1 20101118 - MOCHIZUKI SHUNJI [JP]
- GB 453781 A 19360918 - PEMBROKE WICKS

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