

Title (en)

ELECTRIC MELTING DEVICE.

Title (de)

VORRICHTUNG FÜR ELEKTRISCHES SCHMELZEN.

Title (fr)

DISPOSITIF POUR LA FUSION ELECTRIQUE.

Publication

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Application

EP 94928439 A 19940927

Priority

- FR 9401124 W 19940927
- FR 9311679 A 19930930

Abstract (en)

[origin: WO9509518A1] The invention relates to electric melting technique, and particularly to technique where energy is dissipated by Joule effect in the melt from downwardly immersed electrodes. A support (8) for an electrode (1) of this type comprises a power supply system and a cooling system, and is provided on its surface with thermal protection, said surface being insulated with respect to voltage in the power conductor.

IPC 1-7

H05B 3/03

IPC 8 full level

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WO 9509518 A1 19950406; BR 9405619 A 19990908; CA 2150236 A1 19950406; CN 1054960 C 20000726; CN 1115199 A 19960117; DE 69432892 D1 20030807; DE 69432892 T2 20040527; DK 06711116 T3 20031027; EP 06711116 A1 19950913; EP 06711116 B1 20030702; ES 2202328 T3 20040401; FI 952603 A0 19950529; FI 952603 A 19950529; JP 3655308 B2 20050602; JP H08504055 A 19960430; KR 100391193 B1 20031201; KR 960702724 A 19960427; NO 313170 B1 20020819; NO 952020 D0 19950522; NO 952020 L 19950522; US 5596598 A 19970121; ZA 947131 B 19950508

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