

Title (en)

ELECTROMAGNETIC STIRRING OF A MELTING METAL

Title (de)

ELEKTROMAGNETISCHE RÜHREINRICHTUNG EINER METALLSCHMELZE

Title (fr)

BRASSAGE ELECTROMAGNETIQUE D'UN METAL EN FUSION

Publication

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Application

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Priority

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Abstract (en)

[origin: US6618426B1] An installation for processing by induction a metallic material is disclosed. The installation includes a first winding including, in series, at least one first coil of at least one turn and at least one second coil of at least one turn, wound in opposite directions around a container, the first winding having two end terminals connected to an A.C. supply source and across at first capacitor, and at least one second winding including, in series, at least one first coil of at least one turn and at least one second coil of at least one turn, wound in opposite directions around the container by being imbricated in the first winding, wherein the ends of the second winding being connected across a second capacitor (C').

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H05B 6/36; H05B 6/34

IPC 8 full level

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