

Title (en)

HEATING DEVICE COMPRISING AN ELECTRODE FOR THE CONDUCTIVE HEATING OF MELTS

Title (de)

HEIZVORRICHTUNG MIT ELEKTRODE ZUR KONDUKTIVEN BEHEIZUNG VON SCHMELZEN

Title (fr)

DISPOSITIF CHAUFFANT A ELECTRODE POUR LE CHAUFFAGE PAR CONDUCTION DE MASSES FONDUES

Publication

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Application

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Abstract (en)

[origin: WO2004052054A1] The invention relates to a method and device for heating a melt (22) in a melt vessel (3) with cooled walls in order to achieve high temperatures with conductive heating in at least one part of a melt (22). The melt (22) is conductively heated. The flow passes between at least two cooled electrodes (5,501,502) which respectively take the place of a component of the wall (14,16) of the melt vessel (3).

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**H05B 3/03**

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