

Title (en)

PROCESS FOR THE INDUCTIVE HEATING OF A FIREPROOF MOULDING AND A SUITABLE MOULDING THEREFOR

Title (de)

VERFAHREN ZUM INDUKTIVEN AUFHEIZEN EINES FEUERFESTEN FORMTEILS SOWIE EIN ENTSPRECHENDES FORMTEIL HIERFÜR

Title (fr)

PROCEDE DE CHAUFFAGE PAR INDUCTION D'UNE PIECE MOULEE REFRACTAIRE ET PIECE MOULEE APPROPRIEE

Publication

EP 0771239 A1 19970507 (DE)

Application

EP 96914880 A 19960404

Priority

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Abstract (en)

[origin: DE19515230A1] A process for heating a fireproof moulding (1) by means of an induction device (2), in which at least one subsidiary electromagnetic field (B) is generated besides the main electromagnetic field (A) generated by the induction device (2), and a corresponding moulding for such a process. The moulding, for example a ceramic dip casting tube (16), has, for this purpose, an electrically conductive layer (6) with insulating interruption slots (7, 10, 11) for the controlled deflection of the induced eddy currents.

IPC 1-7

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IPC 8 full level

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CPC (source: EP KR US)

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