

Title (en)

INFRARED HEATER WITH ELECTROMAGNETIC INDUCTION AND ITS USES

Title (de)

INDUKTIONS-INFRAROTSENDER UND SEINE VERWENDUNGEN

Title (fr)

EMETTEUR INFRAROUGE A INDUCTION ELECTROMAGNETIQUE ET SES UTILISATIONS

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Application

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Abstract (en)

[origin: WO0106814A1] The invention concerns a heater made of a material (5) responsive to induction and capable of sustaining high temperatures. It further comprises at least an insulating thickness with low thermal conductivity, in particular a low temperature insulation (3) and a high temperature insulation (4), said thickness being fixed at the back of the material. A field winding (2) is adjacent to the insulating thickness and separated from the material (5) by the latter.

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