

Title (en)  
INDUCTION MELTING/STIRRING FURNACE

Title (de)  
INDUKTIONSSCHMELZ-/RÜHROFEN

Title (fr)  
FOUR A INDUCTION DE FUSION/BRASSAGE

Publication  
**EP 2514266 A1 20121024 (FR)**

Application  
**EP 10807617 A 20101217**

Priority  
• FR 0959179 A 20091218  
• FR 2010052790 W 20101217

Abstract (en)  
[origin: WO2011073592A1] The invention relates to an induction furnace for melting and stirring a material, surrounded by a single field winding (2) powered by a single variable-frequency generator (20) associated with a regulation control means according to a predetermined graph, setting frequency and power values of said furnace and the environment thereof in order to maintain a selected temperature while maintaining a selected stirring speed in the material.

IPC 8 full level  
**H05B 6/06** (2006.01)

CPC (source: EP)  
**H05B 6/067** (2013.01); **H05B 2213/02** (2013.01)

Citation (search report)  
See references of WO 2011073592A1

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
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