

Title (en)  
High power induction heater

Title (de)  
Leistungsstarker Induktionsheizer

Title (fr)  
Chauffage par induction haute puissance

Publication  
**EP 2928266 A1 20151007 (EN)**

Application  
**EP 14163080 A 20140401**

Priority  
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Abstract (en)  
The invention relates to an induction heater unit comprising a power unit, a work coil unit, a core, and a work head unit adapted to mate the output of the power unit to said work coil unit. The induction heater unit is characterized in that the work coil unit comprises a plurality of coils, wherein the coils are wound interlaced and said work head unit comprises the same amount of work heads as coils. Each work head is adapted to feed one coil and each work head comprises a separate transformer and a separate capacitor. The power unit comprises at least one inverter.

IPC 8 full level  
**H05B 6/10** (2006.01); **H05B 6/42** (2006.01); **H05B 6/44** (2006.01)

CPC (source: EP)  
**H05B 6/101** (2013.01); **H05B 6/42** (2013.01); **H05B 6/44** (2013.01)

Citation (search report)

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