

Title (en)  
INDUCTOR

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Application  
**EP 90118170 A 19900921**

Priority  
DE 4002581 A 19900130

Abstract (en)  
[origin: EP0439678A2] The invention relates to an inductor for the electro-inductive heating of metallic items. The invention is characterised in that at least one screening conductor is allocated to the heating conductors of said inductor, which screening conductor shapes the operative section of the heating conductor in a variable manner.

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**H05B 6/02; H05B 6/36**

IPC 8 full level  
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CPC (source: EP)  
**H05B 6/102** (2013.01); **H05B 6/365** (2013.01)

Citation (search report)

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- [A] GB 717620 A 19541027 - ELECTRIC FURNACE CO
- [A] DE 1936086 B2 19710311 - KLOECKNER HUMBOLDT DEUTZ AG
- [A] EP 0072901 A1 19830302 - PARK OHIO INDUSTRIES INC [US]
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Designated contracting state (EPC)  
ES FR GB IT

DOCDB simple family (publication)  
**EP 0439678 A2 19910807; EP 0439678 A3 19921223**; DE 4002581 A1 19910801; DE 4002581 C2 19930304

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**EP 90118170 A 19900921**; DE 4002581 A 19900130