

Title (en)

CHOKE COIL WITH SPIRAL-WOUND WINDING EMBEDDED IN INSULATING MATERIAL.

Publication

**EP 0639840 A3 19950315**

Application

**EP 94111123 A 19940718**

Priority

- DE 4324634 A 19930722
- DE 4404079 A 19940209

Abstract (en)

[origin: EP0639840A2] An inductor having a spiral winding, embedded in insulating material, is proposed, at least one end face (9,10) of the inductor (1) being designed in such a way that the Joule heat produced in the winding (3,4,5) can be dissipated via the said end face, by means of thermal contact-making, to at least one liquid heat sink (18,19). <IMAGE>

IPC 1-7

**H01F 27/32**; **H01F 30/08**; **H01F 27/28**

IPC 8 full level

**H01F 27/28** (2006.01); **H01F 27/32** (2006.01); **H01F 30/08** (2006.01)

CPC (source: EP)

**H01F 27/2876** (2013.01); **H01F 27/327** (2013.01); **H01F 30/08** (2013.01)

Citation (search report)

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Designated contracting state (EPC)

CH DE FR GB IT LI NL SE

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**EP 0639840 A2 19950222**; **EP 0639840 A3 19950315**; **EP 0639840 B1 19961204**; DE 59401193 D1 19970116

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