

Title (en)  
Inductance coil.

Title (de)  
Drosselspule.

Title (fr)  
Bobine d'inductance.

Publication  
**EP 0092204 A2 19831026 (EN)**

Application  
**EP 83103679 A 19830415**

Priority  
IT 2158282 U 19820416

Abstract (en)  
An inductance coil of the type comprising at least one coil winding (10) of wire alternately disposed with respect to channels (11) for the passage of the cooling air, said at least one winding (10) being at least externally encompassed by an insulating cylinder (13), at least outwardly of said at least one coil winding (10) and of said insulating cylinder (13) a ferromagnetic core (15) being concentrically mounted with respect to said at least one winding (10), said core (15) extending along about at height of said at least one winding (10). Conducting short-circuited turns (16, 17) at the ends of the winding (10) and carrying the same current as the winding (10) itself, are furthermore provided to eliminate dispersed magnetic flow.

IPC 1-7  
**H01F 27/34**; **H01F 15/04**; **H01F 27/36**; **H01F 37/00**

IPC 8 full level  
**H01F 27/08** (2006.01); **H01F 27/34** (2006.01); **H01F 27/36** (2006.01); **H01F 30/08** (2006.01); **H01F 37/00** (2006.01)

CPC (source: EP US)  
**H01F 27/085** (2013.01 - EP); **H01F 27/36** (2013.01 - EP); **H01F 27/361** (2020.08 - EP US); **H01F 27/363** (2020.08 - EP US);  
**H01F 30/08** (2013.01 - EP); **H01F 37/00** (2013.01 - EP)

Cited by  
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DOCDB simple family (publication)  
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