

Title (en)  
SYNTHETIC CASING FOR INDUCTANCE COIL

Publication  
**EP 0046516 B1 19850515 (DE)**

Application  
**EP 81105926 A 19810727**

Priority  
DE 3031943 A 19800825

Abstract (en)  
[origin: EP0046516A1] 1. A synthetic resin cup (1) with an inductance coil which is cast into the synthetic resin cup and the ends of the winding of which are contacted by connection pins (2) which are cast into the wall of the cup, and having a curved synthetic resin cup base, at the curved outer wall of which, stand bodies (5) are formed and the curvature of which is at least approximately equal to the radius of curvature of the inductance coil, characterised in that the stand bodies (5) are in the form of parallel ribs having bases which are parallel to the exposed end face of the cup ; that the bases project beyond the outer wall of the synthetic resin cup (1) ; and that the outer wall of the synthetic resin cup base has a surface (4) in the centre of the cup base which is parallel to the bases.

IPC 1-7  
**H01F 27/02**

IPC 8 full level  
**H01F 27/06** (2006.01); **H01F 17/06** (2006.01); **H01F 27/02** (2006.01)

CPC (source: EP)  
**H01F 27/02** (2013.01)

Designated contracting state (EPC)  
BE FR GB IT NL SE

DOCDB simple family (publication)  
**EP 0046516 A1 19820303; EP 0046516 B1 19850515**; DE 3031943 A1 19820311; DE 3031943 C2 19870917; DK 156528 B 19890904; DK 156528 C 19900129; DK 374681 A 19820226; ES 260094 U 19820316; ES 260094 Y 19821016; JP S5771112 A 19820501; JP S6227525 B2 19870615; NO 160037 B 19881121; NO 160037 C 19890301; NO 812860 L 19820226

DOCDB simple family (application)  
**EP 81105926 A 19810727**; DE 3031943 A 19800825; DK 374681 A 19810824; ES 260094 U 19810825; JP 13142381 A 19810821; NO 812860 A 19810824