

Title (en)
Magnet coil and method for manufacturing the same

Title (de)
Magnetspule sowie Verfahren zu deren Herstellung

Title (fr)
Enroulement magnétique et procédé de sa fabrication

Publication
EP 0811995 B1 20000719 (DE)

Application
EP 97106396 A 19970417

Priority
DE 19622634 A 19960605

Abstract (en)
[origin: EP0811995A1] The electromagnet/solenoid has a housing 18 within which a coil 2 wound on a former 1 is located. At the centre of the coil is a core 3 and armature (4). The ends of the coils are brought out to a pair of metal connector blades 7. The blades are embedded in the housing and connect with the ends of round pins 5 that are connected to the ends of the coils. The coil ends are wound and soldered to the pins. The pins are a press fit into shaped holes in the connector blades.

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IPC 8 full level
H01F 5/04 (2006.01); **H01F 7/06** (2006.01); **H01F 41/10** (2006.01); **H01R 4/48** (2006.01)

CPC (source: EP US)
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H01F 2007/062 (2013.01 - EP US); **Y10T 29/4902** (2015.01 - EP US); **Y10T 29/49071** (2015.01 - EP US)

Cited by
EP1699059A3; US6784778B2; WO2012041886A1; WO0191140A1; WO0197236A1; WO2018114595A1; US6927659B2; US7132920B2

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