

Title (en)

An ignition coil and a method for the manufacture thereof.

Title (de)

Zündspule und Verfahren zu ihrer Herstellung.

Title (fr)

Bobine d'allumage et procédé pour sa fabrication.

Publication

EP 0617438 A1 19940928 (EN)

Application

EP 94104250 A 19940318

Priority

IT TO930200 A 19930324

Abstract (en)

An ignition coil (B) of the "plug-top" type comprises a tank-shaped insulating container (5) in which a primary winding (12c) and a secondary winding (4a) are disposed. The empty spaces in the container (5) are filled with an insulating material which is poured therein in the liquid state and hardened. The container (5), fitted with the magnetic core (7), is then completely covered with resin (R) by moulding. The co-moulding of resin (R) on the completed coil (B) reduces noise and corrosion of the plates of the magnetic core (7). <IMAGE>

IPC 1-7

H01F 31/00; **H01F 27/02**

IPC 8 full level

H01F 27/02 (2006.01); **H01F 38/12** (2006.01)

CPC (source: EP)

H01F 27/022 (2013.01); **H01F 38/12** (2013.01)

Citation (search report)

- [YA] EP 0230811 A2 19870805 - DUCCELLIER & CIE [FR]
- [YA] DE 9114575 U1 19920116
- [A] PATENT ABSTRACTS OF JAPAN vol. 9, no. 56 (E - 302)<1779> 12 March 1985 (1985-03-12)

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CN105144318A; EP2985771A4; CN109585146A; US10056185B2

Designated contracting state (EPC)

DE ES FR GB SE

DOCDB simple family (publication)

EP 0617438 A1 19940928; IT 1261293 B 19960509; IT TO930200 A0 19930324; IT TO930200 A1 19940924

DOCDB simple family (application)

EP 94104250 A 19940318; IT TO930200 A 19930324