

Title (en)

Low-voltage connector for ignition coil, particularly for internal combustion engine for motor vehicle.

Title (de)

Niederspannungsverbinder für eine Zündspule, insbesondere für Brennkraftmaschine eines Kraftfahrzeuges.

Title (fr)

Connectique basse-tension d'une bobine d'allumage, en particulier pour moteur à combustion interne de véhicule automobile.

Publication

EP 0432026 B1 19940406 (FR)

Application

EP 90403425 A 19901203

Priority

FR 8916102 A 19891206

Abstract (en)

[origin: EP0432026A1] The device includes an exterior housing (1), a magnetic assembly comprising a magnetic core (7) and primary bobbin (6), a secondary bobbin (8) coaxial with the primary, primary windings (5) and secondary windings (9) and a magnetic flux return circuit (4). The low tension feed includes a connector (14) in which are moulded connecting strips (16). The connecting strips (16) have extensions (19) outside of the connector which fit into housings formed in the cheeks of the secondary bobbin (8).

IPC 1-7

H01F 31/00; **H01F 5/04**

IPC 8 full level

F02P 15/00 (2006.01); **H01F 5/04** (2006.01); **H01F 38/12** (2006.01)

CPC (source: EP US)

H01F 5/04 (2013.01 - EP US); **H01F 38/12** (2013.01 - EP US)

Citation (examination)

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Designated contracting state (EPC)

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EP 0432026 A1 19910612; **EP 0432026 B1 19940406**; DE 69007949 D1 19940511; DE 69007949 T2 19941117; ES 2055378 T3 19940816; FR 2655474 A1 19910607; FR 2655474 B1 19920424; JP H04708 A 19920106; US 5053737 A 19911001

DOCDB simple family (application)

EP 90403425 A 19901203; DE 69007949 T 19901203; ES 90403425 T 19901203; FR 8916102 A 19891206; JP 40533990 A 19901206; US 61998290 A 19901130