

Title (en)

Ignition coil with a divided high-voltage winding, particularly for an internal-combustion engine.

Title (de)

Zündungsspule mit verteilter Hochspannungswicklung, insbesondere für eine innere Brennkraftmaschine.

Title (fr)

Bobine d'allumage à enroulement haute tension compartimente notamment pour moteur à combustion interne.

Publication

EP 0375502 B1 19940302 (FR)

Application

EP 89403416 A 19891211

Priority

FR 8817053 A 19881223

Abstract (en)

[origin: EP0375502A1] This ignition coil is of the type comprising a high-voltage winding (12) the various winding sections (12c-12i) of which are distributed in several winding compartments (19) made in an insulating body (11), which compartments are disposed at distances from one another by an isolating compartment (28), the various sections of the high-voltage winding being mutually connected in series by the winding wire (12), the assembly being coated in an insulating envelope (30), characterised in that the secondary high-voltage assembly is impregnated with an adherent varnish, prior to the coating (30) of the said secondary assembly by overmoulding with plastic material. <IMAGE>

IPC 1-7

H01F 31/00; **H01F 27/32**; **F02P 3/02**

IPC 8 full level

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CPC (source: EP US)

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Cited by

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EP 0375502 A1 19900627; **EP 0375502 B1 19940302**; DE 68913477 D1 19940407; DE 68913477 T2 19940929; ES 2052048 T3 19940701; FR 2641038 A1 19900629; FR 2641038 B1 19940211; JP 3086468 B2 20000911; JP H03114211 A 19910515; US 5008643 A 19910416

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