

Title (en)

Integrated unit comprising an ignition coil and a plug for the individual controlled ignition in an internal combustion engine

Title (de)

Integrierte Zündeinheit, die Kerze und Zündspule für gesteuerte einzelne Zündung in einer Brennkraftmaschine enthält.

Title (fr)

Bobine intégrée d'allumage individuel d'une bougie de moteur thermique à combustion interne et à allumage commandé

Publication

EP 0454598 B1 19970205 (FR)

Application

EP 91420134 A 19910423

Priority

FR 9005353 A 19900423

Abstract (en)

[origin: EP0454598A1] - Ignition of combustion engine. - The coil comprises: . a housing (10) extended at its base (12) by a barrel forming conductive section (13) provided with means (16) of adaptation for a hood (17), . a double tubular coil body (35) carrying concentrically a primary winding (38) and outside this a secondary winding (39), . an upper cap (50) carrying a connector (60) and snapped onto the double coil body, . a laminated mass (70) adapted to the housing and comprising a central bar (71) passing through the double coil body, - and a shell (62) filling the housing and embedding the double coil body. - Application to motor vehicle engines. <IMAGE>

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IPC 8 full level

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CPC (source: EP)

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Cited by

DE4404957C2; FR2933528A1; DE4309818A1; DE4309818C2; EP0715073A2; US8365710B2; WO9309345A1; WO2010004202A1

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