

Title (en)
IGNITION COIL ASSEMBLY AND METHOD OF MANUFACTURE THEREOF

Title (de)
ZÜNDSPULENANORDNUNG UND VERFAHREN ZU SEINER HERSTELLUNG

Title (fr)
BOBINE D'ALLUMAGE ET SON PROCEDE DE FABRICATION

Publication
EP 0620947 B1 19960710 (EN)

Application
EP 92922627 A 19921030

Priority
• EP 9202491 W 19921030
• US 81241991 A 19911223

Abstract (en)
[origin: WO9313533A1] An ignition coil assembly (2) for an internal combustion engine including an ignition coil housing (4) having integrally moulded mounting members (6, 8, 10) arranged on the outer perimeter of the housing (4) in non-interfering relationship with the internal coil/core assembly components. C-Shaped laminated cores (20) are encased entirely within the ignition assembly housing material or encased in an elastomer such as a rubber modified polypropylene and inserted into the housing assembly. The ignition coil assembly (2) provides for use either in an internal combustion engine with a distributor-based or distributor-less ignition system.

IPC 1-7
H01F 30/00; **H01F 27/02**

IPC 8 full level
H01F 27/02 (2006.01); **H01F 38/12** (2006.01)

CPC (source: EP)
H01F 27/02 (2013.01); **H01F 38/12** (2013.01)

Designated contracting state (EPC)
DE FR GB

DOCDB simple family (publication)
WO 9313533 A1 19930708; CN 1050173 C 20000308; CN 1074732 A 19930728; CN 1255583 A 20000607; DE 69212166 D1 19960814; DE 69212166 T2 19961205; EP 0620947 A1 19941026; EP 0620947 B1 19960710

DOCDB simple family (application)
EP 9202491 W 19921030; CN 92114362 A 19921218; CN 99102840 A 19990305; DE 69212166 T 19921030; EP 92922627 A 19921030