

Title (en)
Rod ignition coil

Title (de)
Stabzündspule

Title (fr)
Bobine d'allumage tige

Publication
EP 1566819 A3 20071003 (DE)

Application
EP 04106487 A 20041210

Priority
DE 102004008986 A 20040223

Abstract (en)
[origin: EP1566819A2] A rod ignition coil has a primary and a secondary winding as well as a core assembly (100 which comprises a rod-shaped sheet-metal stack (12) of a ferromagnetic material, a covering (14) on a front face of the stack (12), a buffer (16) made of an elastic material and arranged on the second front face of the stack (12) and an encapsulation (18) of a plastics material. The buffer made of an elastic material is formed with at least one air entrance (22).

IPC 8 full level
H01F 38/12 (2006.01); **H01F 27/245** (2006.01); **H01F 41/00** (2006.01)

CPC (source: EP)
H01F 38/12 (2013.01); **H01F 27/245** (2013.01); **H01F 41/005** (2013.01)

Citation (search report)

- [X] DE 19927820 C1 20000706 - BREMI AUTO ELEKTRIK ERNST BREM [DE]
- [XA] JP 2000091144 A 20000331 - HITACHI LTD
- [A] US 2002175796 A1 20021128 - KAWAI KAZUhide [JP], et al

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR LV MK YU

DOCDB simple family (publication)
EP 1566819 A2 20050824; EP 1566819 A3 20071003; EP 1566819 B1 20110518; DE 102004008986 A1 20050908

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EP 04106487 A 20041210; DE 102004008986 A 20040223