

Title (en)
Rod-type ignition coil

Title (de)
Stabförmige Zündspule

Title (fr)
Bobine d'allumage en forme de tige

Publication
EP 1411241 A3 20060322 (DE)

Application
EP 03022889 A 20031008

Priority
DE 10248520 A 20021017

Abstract (en)
[origin: EP1411241A2] The ignition coil has a cylindrical primary coil body (1) provided with a primary winding (4), a cylindrical core (3) formed from stacked metal plates and a secondary coil body (2) provided with a secondary winding (5), enclosing the cylindrical core. The primary winding is arranged on the inside of the primary coil body and the inner cylindrical surface of the secondary coil body has a metallic coating (7), for reducing the field concentration at the metal plate edges of the core.

IPC 8 full level
F02P 3/02 (2006.01)

CPC (source: EP)
F02P 3/02 (2013.01)

Citation (search report)

- [A] DE 19962279 A1 20000720 - BREMI AUTO ELEKTRIK ERNST BREM [DE]
- [DA] DE 4208706 A1 19930923 - BERU WERK RUPRECHT GMBH CO A [DE]
- [A] DE 19702438 A1 19980806 - BREMICKER AUTO ELEKTRIK [DE]
- [A] FR 2778490 A1 19991112 - SAGEM [FR]

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

DOCDB simple family (publication)
EP 1411241 A2 20040421; EP 1411241 A3 20060322; EP 1411241 B1 20070214; AT E354021 T1 20070315; DE 10248520 B3 20040513; DE 50306480 D1 20070329

DOCDB simple family (application)
EP 03022889 A 20031008; AT 03022889 T 20031008; DE 10248520 A 20021017; DE 50306480 T 20031008