

Title (en)

Connection device between a spark plug and an ignition coil

Title (de)

Verbindungselement zur Verbindung einer Zündkerze und einer Zündspule

Title (fr)

Dispositif de connexion entre une bougie d'allumage et une bobine d'allumage

Publication

EP 1598910 B1 20110105 (DE)

Application

EP 05101360 A 20050223

Priority

DE 102004024540 A 20040518

Abstract (en)

[origin: EP1598910A1] The element (1) for joining a spark plug (10) to an ignition coil (12) in its housing (14) consists of an insulating elastic material (22) which at least partly surrounds the ignition coil housing and an adjacent zone of the spark plug.

IPC 8 full level

F02P 13/00 (2006.01); **H01T 13/44** (2006.01); **H01F 38/12** (2006.01)

CPC (source: EP)

H01T 13/44 (2013.01)

Citation (examination)

JP S60198713 A 19851008 - SAWAFUJI ELECTRIC CO LTD

Cited by

CN104205534A

Designated contracting state (EPC)

DE ES FR

DOCDB simple family (publication)

EP 1598910 A1 20051123; **EP 1598910 B1 20110105**; DE 102004024540 A1 20051215; DE 502005010784 D1 20110217; ES 2357582 T3 20110427; JP 2005330965 A 20051202

DOCDB simple family (application)

EP 05101360 A 20050223; DE 102004024540 A 20040518; DE 502005010784 T 20050223; ES 05101360 T 20050223; JP 2005137616 A 20050510