

Title (en)
Ignition coil tester

Title (de)
Zündspulentester

Title (fr)
Dispositif d'essai de bobine d'allumage

Publication
EP 1560232 A3 20090318 (DE)

Application
EP 05100499 A 20050126

Priority
• DE 102004004005 A 20040127
• DE 102004017307 A 20040408

Abstract (en)
[origin: EP1560232A2] The device (1) has a control module (60) and output electronics (70) for functional testing of rod ignition coils (20) for connection to a diagnostic tester, whereby the ignition coil has a primary winding (21) and a secondary winding (22) for generating the ignition voltage and a field guide plate (24) has a connecting plug (23) and a secondary output (25). The device has a housing and a plug mandrel (10) for accepting the ignition coil whose dimensions and shape correspond and/or can be adapted essentially to those of a plug mandrel in an internal combustion engine.

IPC 8 full level
H01F 38/12 (2006.01); **F02P 17/12** (2006.01); **F23Q 23/10** (2006.01); **G01R 31/06** (2006.01)

CPC (source: EP US)
F23Q 23/10 (2013.01 - EP US); **H01F 38/12** (2013.01 - EP US)

Citation (search report)
• [X] US 4090125 A 19780516 - WARNER RALPH SELDEN
• [A] US 5363046 A 19941108 - SHIMASAKI YUICHI [JP], et al
• [A] US 2002149308 A1 20021017 - SUZUKI AKIRA [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 1560232 A2 20050803; EP 1560232 A3 20090318; EP 1560232 B1 20120314; US 2005200361 A1 20050915; US 7212005 B2 20070501

DOCDB simple family (application)
EP 05100499 A 20050126; US 4524505 A 20050127