

Title (en)
Internal combustion engine

Title (de)
Brennkraftmaschine

Title (fr)
Moteur à combustion interne

Publication
EP 1484826 A1 20041208 (DE)

Application
EP 04012982 A 20040602

Priority
AT 8642003 A 20030604

Abstract (en)
A spark-plug connector (SPC) (2) and its fastening on an internal combustion engine withstand a power impact exerted on the SPC of at least 1,000 Newtons. The SPC fastens without a tool and can be removed. A locking mechanism (LM) has a bayonet lock or screwing device (8). The LM has greater rigidity than a casing (3). An independent claim is also included for a spark-plug connector.

Abstract (de)
Brennkraftmaschine, insbesondere stationärer Gasmotor, mit mindestens einem an der Brennkraftmaschine befestigbaren Zündkerzenstecker (2), wobei der Zündkerzenstecker (2) und seine Befestigung an der Brennkraftmaschine einer auf den Zündkerzenstecker ausgeübten Kraftbeaufschlagung, vorzugsweise in Längsrichtung des Zündkerzensteckers (2), von mindestens 1000 Newton standhalten. <IMAGE>

IPC 1-7
H01T 13/04

IPC 8 full level
H01T 13/04 (2006.01)

CPC (source: EP US)
H01T 13/04 (2013.01 - EP US)

Citation (search report)
• [XA] DE 3920080 A1 19910110 - AUDI AG [DE]
• [DX] EP 0530883 A2 19930310 - GEN MOTORS CORP [US]
• [A] DE 760104 C 19521020 - CARL F W BORGWARD
• [A] DE 4340616 A1 19950601 - BMW ROLLS ROYCE GMBH [DE]
• [XA] PATENT ABSTRACTS OF JAPAN vol. 2002, no. 06 4 June 2002 (2002-06-04)

Cited by
DE102004030790A1; DE102004030790B4

Designated contracting state (EPC)
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DOCDB simple family (publication)
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