

Title (en)

Connector arrangement for engine control system

Title (de)

Vorrichtung zur Kontaktierung eines Motorsteuergerätes

Title (fr)

Connecteurs pour dispositif de contrôle moteur

Publication

**EP 1004754 B1 20030129 (DE)**

Application

**EP 99121327 A 19991026**

Priority

DE 19854542 A 19981126

Abstract (en)

[origin: DE19854542C1] The contact device couples the engine control to current loads, e.g. actuators of an electromagnetic valve control, via electrical components (12), e.g. power end stage components, integrated in the frame part (3b) of the engine cylinder head (3).

IPC 1-7

**F01L 9/04**; **F02M 51/00**

IPC 8 full level

**F01L 9/20** (2021.01); **F02F 1/42** (2006.01); **F02M 51/00** (2006.01); **F02F 1/24** (2006.01)

CPC (source: EP US)

**F01L 9/20** (2021.01 - EP US); **F02F 1/4214** (2013.01 - EP US); **F02F 2001/245** (2013.01 - EP US)

Cited by

DE102004049031A1

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

**DE 19854542 C1 20000413**; DE 59904154 D1 20030306; EP 1004754 A2 20000531; EP 1004754 A3 20010131; EP 1004754 B1 20030129; US 6247435 B1 20010619

DOCDB simple family (application)

**DE 19854542 A 19981126**; DE 59904154 T 19991026; EP 99121327 A 19991026; US 44231199 A 19991122