

Title (en)
Electrical part for vehicle

Title (de)
Elektrische Komponente eines Kraftfahrzeugs

Title (fr)
Composant électrique pour véhicule

Publication
EP 1484820 A3 20060125 (DE)

Application
EP 04010883 A 20040507

Priority
DE 20313457 U 20030602

Abstract (en)
[origin: EP1484820A2] A detachable plug-in connection (DPIC) (10) links on one side to a plug-retaining part (17) or can be connected to it. The DPIC has a plug (18) with a plug casing (19) as well as a connecting wire (20). Part of the control electronics (9) for an electric component (1), but preferably all the control electronics, fit in the DPIC. An independent claim is also included for a plug-in connection for a motor vehicle's electric component.

IPC 8 full level
H01R 9/22 (2006.01); **H01R 31/06** (2006.01); **H01R 13/66** (2006.01); **H01R 33/945** (2006.01)

CPC (source: EP US)
H01R 31/065 (2013.01 - EP US); **H01R 13/665** (2013.01 - EP US); **H01R 33/945** (2013.01 - EP US); **H01R 2201/20** (2013.01 - EP US); **H01R 2201/26** (2013.01 - EP US); **Y10S 439/949** (2013.01 - EP US)

Citation (search report)

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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 PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1484820 A2 20041208; EP 1484820 A3 20060125; DE 10341254 A1 20050113; US 2005026470 A1 20050203; US 6991476 B2 20060131

DOCDB simple family (application)
EP 04010883 A 20040507; DE 10341254 A 20030904; US 85595604 A 20040528