

Title (en)

Plug connector for connection with a battery terminal

Title (de)

Steckverbinder zum Kontaktieren eines Pols einer Batterie

Title (fr)

Connecteur à fiche pour contacter une borne de batterie

Publication

EP 1439610 A2 20040721 (EN)

Application

EP 04000754 A 20040115

Priority

- EP 04000754 A 20040115
- EP 03001122 A 20030120

Abstract (en)

The invention relates to a plug connector for making an electrical connection with a battery terminal. The plug connector comprises a housing formed by joining an upper shell and a lower shell with a contact lying within the housing. The contact has a helical spring contact and a contact strip bent to form a cylindrical region. The upper shell and the lower shell each have a holding element extending within the cylindrical region formed by the contact strip, in order to form a recess for holding the helical spring contact. <IMAGE>

IPC 1-7

H01R 11/28

IPC 8 full level

H01R 11/28 (2006.01); **H01R 13/187** (2006.01)

CPC (source: EP)

H01R 11/282 (2013.01); **H01R 13/187** (2013.01)

Cited by

CN103858282A; EP1737082A3; EP2830161A1; US9225116B2; US9190784B1; WO2013052571A1; US8608506B2; US9873392B2; US9059542B2; US9077114B2; DE102014212271A1; WO2015197349A1

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