

Title (en)
Battery connector.

Title (de)
Batterie-Verbinder.

Title (fr)
Connecteur de batterie.

Publication
EP 0535975 A1 19930407 (EN)

Application
EP 92309004 A 19921002

Priority
JP 8060991 U 19911004

Abstract (en)
A battery connector includes a contact member (10) having a contact portion (11), which also serves as a leaf spring, a connecting portion (12) for connecting a wire and a fixing portion (13) for fixing the contact member to the housing (20). Each fixing portion (13) has a pair of opposing side walls (13A) and an engaging arm (13B) which extends downwardly towards the contact portion (11). Each side wall has an opening (13C) formed therein. The housing has a recess (21) for receiving and holding the contact member (10) therein, and an engaging portion (22) for engaging the engaging arms (13B) of the contact members (10). Projections (21A) for engagement with the openings (13C) in the fixing portions are provided on inner wall surfaces of the recess. <IMAGE>

IPC 1-7
H01R 13/24

IPC 8 full level
H01M 2/10 (2006.01); **H01R 4/48** (2006.01); **H01R 13/24** (2006.01)

CPC (source: EP)
H01R 13/2442 (2013.01)

Citation (search report)
• [A] DE 1765922 A1 19711028 - GRUNDIG EMV
• [A] US 4586777 A 19860506 - WIED JULIUS P [US]

Cited by
US5795181A; EP0939457A3; GB2445380A; GB2445380B; US5470255A; EP0617486A1; US5518424A

Designated contracting state (EPC)
BE CH DE ES FR GB IT LI LU NL SE

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