

Title (en)

Adapter for the electrical connection between a towing vehicle and a trailer

Title (de)

Adapter für eine elektrische Verbindung zwischen einem Zugfahrzeug und einem Anhänger

Title (fr)

Adaptateur pour la connexion électrique entre un véhicule tracteur et une remorque

Publication

EP 1300915 A1 20030409 (EN)

Application

EP 01830637 A 20011008

Priority

EP 01830637 A 20011008

Abstract (en)

An adapter device for the electrical connection between a towing vehicle and a trailer, comprising a first type of connector which is electrically connected to two second type connectors. The body of the device consists of two parts (4, 5) which are fixed in an extractable way to delimit an engagement seat (4D, 12) for a connection element (6) fixedly inserted in a cavity (4B) of the first part (4). The engagement seat is delimited by a stop surface (4D) formed in said cavity (4B) and by supporting means (12), integrated with the second part (5) and projecting from the latter in the first part (4). <IMAGE>

IPC 1-7

H01R 31/02

IPC 8 full level

H01R 31/02 (2006.01)

CPC (source: EP)

H01R 31/02 (2013.01); **H01R 2201/26** (2013.01)

Citation (search report)

- [A] US 5766020 A 19980616 - HUGHES MICHAEL [US]
- [A] EP 0893858 A2 19990127 - ITT MFG ENTERPRISES INC [US]
- [A] EP 1049212 A1 20001102 - MENBER S SPA [IT]

Cited by

EP1337011A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

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EP 1300915 A1 20030409; EP 1300915 B1 20030827; AT E248450 T1 20030915; DE 60100674 D1 20031002; DE 60100674 T2 20040701

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