

Title (en)

Connector device for the electrical connection between a towing vehicle and a trailer

Title (de)

Verbinderanordnung zur elektrischen Verbindung zwischen Zugfahrzeug und Anhänger

Title (fr)

Dispositif de connexion pour raccorder un véhicule tracteur à une remorque

Publication

EP 1659664 A1 20060524 (EN)

Application

EP 04425862 A 20041118

Priority

EP 04425862 A 20041118

Abstract (en)

1. A connector device for the electrical connection between a towing vehicle and a trailer, comprising: at least a first and at least a second series of contacts (10, 12), a support body of the contacts (26), and an outer case of plastic material (48) moulded over the support body of the contacts (26) and around the contacts (10, 12). The support body of the contacts (26) comprises a plurality of fastening portions of the contacts (28) mutually separated by empty spaces (30) and connected to each other by thin flexible strips (32).

IPC 8 full level

H01R 43/24 (2006.01)

CPC (source: EP)

H01R 43/24 (2013.01); **H01R 4/06** (2013.01)

Citation (search report)

- [YD] EP 1401064 A1 20040324 - MEMBER S SPA [IT]
- [Y] PATENT ABSTRACTS OF JAPAN vol. 014, no. 241 (E - 0931) 22 May 1990 (1990-05-22)

Cited by

EP1973199A3

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

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