

Title (en)
Electrical connecting device

Title (de)
Elektrische Verbindungseinrichtung

Title (fr)
Dispositif de connection électrique

Publication
EP 1571736 A1 20050907 (EN)

Application
EP 05001553 A 20050126

Priority
JP 2004055711 A 20040301

Abstract (en)
A pair of connecting terminals (19) are electrically connected by connecting an end (20) of each connecting terminal to a bare end part of a coated conductive wire (17) and by connecting an opposite end (21) thereof to each of a pair of to-be-connected terminals. A plug connector component (11) supports the pair of connecting terminals (19) and is fitted to the socket connector component. A noise removing portion (25) includes at least one surface-mountable electromagnetic wave noise filter (25) and is disposed such that at least a part thereof is overlapped with at least one of the pair of connecting terminals (19). The electrical connecting device (1) including the pair of connecting terminals (19), the plug connector component (11), and the noise removing portion (25) is connected to the socket connector component supporting the pair of to-be-connected terminals. <IMAGE>

IPC 1-7
H01R 13/66

IPC 8 full level
B60R 21/16 (2006.01); **B01J 7/00** (2006.01); **B60R 21/017** (2006.01); **H01R 13/66** (2006.01); **H01R 13/719** (2011.01); **H01R 13/7193** (2011.01)

CPC (source: EP)
H01R 13/6633 (2013.01); **H01R 13/719** (2013.01); **H01R 12/57** (2013.01)

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Designated contracting state (EPC)
DE

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