

Title (en)

PLUG-IN CONNECTOR FOR CONNECTING TWO FLAT STRIP CONDUCTORS AND ASSOCIATED PLUG-IN CONNECTOR SYSTEM

Title (de)

STECKVERBINDER ZUR VERBINDUNG ZWEIER FLACHBANDLEITER SOWIE ZUGEHÖRIGES STECKVERBINDERSYSTEM

Title (fr)

CONNECTEUR DESTINE AU RACCORDEMENT DE DEUX CONDUCTEURS PLATS ET SYSTEME CONNECTEUR ASSOCIE

Publication

**EP 1559171 A2 20050803 (DE)**

Application

**EP 03788983 A 20031030**

Priority

- DE 10250929 A 20021031
- EP 0312088 W 20031030

Abstract (en)

[origin: WO2004040700A2] The invention relates to a plug-in connector (10) for connecting two flat strip conductors (11,12), comprising at least one spring element (27) which provides the required normal contact power for the connection of the two flat strip conductors. The spring element (27) contacts the two flat strip connectors (11, 12) and produces the electric contact between the two flat strip connectors.

IPC 1-7

**H01R 3/00**

IPC 8 full level

**H01R 3/00** (2006.01); **H01R 12/10** (2006.01); **H01R 12/12** (2006.01); **H01R 12/26** (2006.01); **H01R 12/61** (2011.01); **H01R 12/62** (2011.01); **H01R 12/78** (2011.01)

IPC 8 main group level

**H01R** (2006.01)

CPC (source: EP US)

**H01R 12/78** (2013.01 - EP US)

Citation (search report)

See references of WO 2004040700A2

Citation (examination)

- DE 10001956 C1 20011031 - KOSTAL LEOPOLD GMBH & CO KG [DE]
- US 3082398 A 19630319 - VALACH CHARLES F

Designated contracting state (EPC)

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

DOCDB simple family (publication)

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