

Title (en)

Electrical connecting device with pins arrangement

Title (de)

Elektrische Steckvorrichtung mit Stiftsystem

Title (fr)

Connecteur électrique avec disposition de plots de contact

Publication

**EP 1353414 A2 20031015 (DE)**

Application

**EP 03100634 A 20030312**

Priority

AT 2312002 U 20020412

Abstract (en)

The system has electrical plug and coupling components; each of these components has a housing in which a contact carrier carrying a contact pin or an earthing pin is arranged. The contact pins and earthing pins are made identical. Each contact or earthing pin has a first section for contacting an electrical conductor and a second section for contacting the relevant component. The sections are essentially cylindrical with different diameters. The system has an electrical plug component and an electrical coupling component (1), whereby each of these components has a housing (3) in which a contact carrier (4) carrying a contact pin or an earthing pin (5) is arranged. The contact pins and earthing pins are made identical. Each contact or earthing pin has a first section for contacting an electrical conductor and a second section for contacting the relevant component. The sections are essentially cylindrical with different diameters.

Abstract (de)

System bestehend aus einem elektrischem Steckerbauteil (2) und einem elektrischen Kupplungsbauteil (1), wobei jeder dieser Bauteile ein Gehäuse (3) aufweist, in welchem ein Kontaktstifte (6) bzw. einen Erdungsstift (5) tragender Kontaktträger (4) angeordnet ist. Um eine vereinfachte Herstellung zu ermöglichen, ist vorgesehen, dass die Kontaktstifte (6) und der Erdungsstift (5) identisch ausgeführt sind. <IMAGE>

IPC 1-7

**H01R 24/08**

IPC 8 full level

**H01R 13/514** (2006.01); **H01R 24/08** (2006.01)

CPC (source: EP)

**H01R 13/514** (2013.01); **H01R 13/28** (2013.01); **H01R 13/652** (2013.01); **H01R 24/22** (2013.01); **H01R 24/30** (2013.01); **H01R 2103/00** (2013.01)

Cited by

US11450989B2; US11705672B2

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DOCDB simple family (publication)

**EP 1353414 A2 20031015**; **EP 1353414 A3 20050803**

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