

Title (en)

Earthing contact spring for an electrical connector

Title (de)

Massekontaktfeder für elektrische Steckverbinder

Title (fr)

Ressort de contact de mise à la masse pour un connecteur électrique

Publication

EP 1684383 A1 20060726 (DE)

Application

EP 05027047 A 20051210

Priority

DE 102005002841 A 20050120

Abstract (en)

The chassis contact element (10) has contact safety device and a igniter carrier whereby chassis contact element has contact means (13) for contacting ground connection of plug-in connector. The contact means is so arranged that it comes into contact before contacting ignition contacts of igniter carrier with signal contacts of the plug-in connector or with the ground connection of the connector. Independent claims are also included for the following: (A) Contact safety device; and (B) Electrical plug-in connector.

IPC 8 full level

H01R 4/66 (2006.01)

CPC (source: EP)

H01R 4/66 (2013.01); **H01R 13/7032** (2013.01); **H01R 31/08** (2013.01); **H01R 2201/26** (2013.01)

Citation (search report)

- [X] EP 1401063 A1 20040324 - AMPHENOL TUCHEL ELECT [DE]
- [X] FR 2843493 A1 20040213 - AMPHENOL TUCHEL ELECT [DE]
- [X] EP 1073160 A1 20010131 - FRAMATOME CONNECTORS INT [FR]
- [A] EP 0999615 A1 20000510 - FRAMATOME CONNECTORS INT [FR]

Cited by

CN106415935A; EP3035451A1; CN105720429A; US10014635B2

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

EP 1684383 A1 20060726; **EP 1684383 B1 20090422**; **EP 1684383 B9 20090916**; DE 102005002841 A1 20060810;
DE 502005007133 D1 20090604

DOCDB simple family (application)

EP 05027047 A 20051210; DE 102005002841 A 20050120; DE 502005007133 T 20051210