

Title (en)

Connector with short circuit contacts

Title (de)

Steckverbinder mit Kurzschlusskontakten

Title (fr)

Connecteur à fiches doté de contacts anti-court-circuit

Publication

EP 1848071 B1 20121226 (DE)

Application

EP 07007655 A 20070414

Priority

DE 102006019160 A 20060421

Abstract (en)

[origin: EP1848071A2] The connector has a plug part (1) and a coupling part (2) that are provided with attachable modules (3, 4), respectively. A joining gap is formed between joining sides (5, 6) of one of the attachable modules (3), where a spring contact at one attachable module (3) and a counter contact at the other attachable module (3) contact with each other in the joining gap. Separating units of one coupling part-attachable module are formed such that they are aligned with the gap and pass between the spring contact and the counter contact.

IPC 8 full level

H01R 13/703 (2006.01)

CPC (source: EP US)

H01R 13/7032 (2013.01 - EP US); **H01R 9/2458** (2013.01 - EP US); **Y10S 439/944** (2013.01 - EP)

Cited by

FR3135839A1; US9905958B2; WO2015158691A1

Designated contracting state (EPC)

DE ES FR IT

DOCDB simple family (publication)

EP 1848071 A2 20071024; **EP 1848071 A3 20080618**; **EP 1848071 B1 20121226**; CN 100546126 C 20090930; CN 101060220 A 20071024; DE 102006019160 A1 20071025; DE 102006019160 B4 20080228; ES 2401716 T3 20130423; JP 2007294454 A 20071108; JP 4525983 B2 20100818; US 2007249228 A1 20071025; US 7402058 B2 20080722

DOCDB simple family (application)

EP 07007655 A 20070414; CN 200710092162 A 20070402; DE 102006019160 A 20060421; ES 07007655 T 20070414; JP 2007110342 A 20070419; US 74190407 A 20070430