

Title (en)

Shorting electrical connector assembly with positive lock

Title (de)

Elektrische Kurzschlussverbindungsanordnung mit einer Verriegelungseinrichtung

Title (fr)

Dispositif de connexion électrique à court-circuit avec blocage positif

Publication

EP 1160934 A2 20011205 (EN)

Application

EP 01112788 A 20010528

Priority

DE 20009439 U 20000529

Abstract (en)

An electrical connector assembly (1) includes a first connector (3) mateable with a second connector (4), with respective interengageable terminals (7,8,9,10). A shorting device (34) establishes a short circuit between at least two terminals (7,8) of at least one (4) of the connectors. A locking device (2) is movably mounted on one (3) of the connectors to lock the connectors in mated condition. An actuating device (35) separate from and independent of the locking device (2) is provided for opening the short circuit established by the shorting device (34). <IMAGE>

IPC 1-7

H01R 13/703; **H01R 13/627**

IPC 8 full level

H01R 13/633 (2006.01); **H01R 13/627** (2006.01); **H01R 13/70** (2006.01); **H01R 13/703** (2006.01)

CPC (source: EP)

H01R 13/6271 (2013.01); **H01R 13/701** (2013.01); **H01R 13/7031** (2013.01)

Cited by

US8827738B2; WO2010117335A1

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

DE 20009439 U1 20011004; DE 60113331 D1 20051020; DE 60113331 T2 20060629; EP 1160934 A2 20011205; EP 1160934 A3 20020717; EP 1160934 B1 20050914; JP 2002083649 A 20020322; JP 3587182 B2 20041110

DOCDB simple family (application)

DE 20009439 U 20000529; DE 60113331 T 20010528; EP 01112788 A 20010528; JP 2001200043 A 20010528