

Title (en)
Safety device

Title (de)
Sicherungseinrichtung

Title (fr)
Dispositif de sécurisation

Publication
EP 2273626 B1 20140122 (DE)

Application
EP 10006753 A 20100630

Priority
DE 102009032147 A 20090707

Abstract (en)
[origin: EP2273626A1] The device has a contact element for automatically triggering a secured state through engagement when a plug unit (1) is plugged-in, where the secured state corresponds to a stable position of the device. An actuatable releasing unit (8) is arranged for unplugging the plug unit. The releasing unit is actuated so as to undo the secured state and to move the device into another stable position, so that unplugging and plugging-in of the plug unit enable the securing device to move out of the second stable position.

IPC 8 full level
H01R 13/627 (2006.01)

CPC (source: EP US)
H01R 9/2625 (2013.01 - EP US); **H01R 13/6275** (2013.01 - EP US); **H01R 13/639** (2013.01 - EP US)

Cited by
US9831604B2; WO2015177159A1

Designated contracting state (EPC)
DE ES FR GB IT

DOCDB simple family (publication)
EP 2273626 A1 20110112; EP 2273626 B1 20140122; CN 101944664 A 20110112; CN 101944664 B 20140305;
DE 102009032147 B3 20110728; ES 2445521 T3 20140303; JP 2011018646 A 20110127; JP 5128639 B2 20130123;
US 2011008983 A1 20110113; US 8206164 B2 20120626

DOCDB simple family (application)
EP 10006753 A 20100630; CN 201010223924 A 20100707; DE 102009032147 A 20090707; ES 10006753 T 20100630;
JP 2010154421 A 20100707; US 83071010 A 20100706