Title (en)
ELECTRICAL CONNECTION DEVICE HAVING SUPPORT HOUSINGS FORMED FROM A BREAKABLE UNITARY PART

Title (de)
ELEKTRISCHE VERBINDUNGSVORRICHTUNG MIT EINEM AUS EINEM ZERBRECHBAREN EINHEITLICHEN TEIL GEFORMTEN GEHÄUSE

Title (fr)
DISPOSITIF DE CONNEXION ELECTRIQUE A BOITIERS DE SUPPORT FORMES DANS UNE PIECE MONOBLOC SECABLE

Publication
EP 2939313 A1 20151104 (FR)

Application
EP 13802929 A 20131205

Priority
• FR 1262832 A 20121227
• EP 2013075595 W 20131205

Abstract (en)
[origin: WO2014102044A1] An electrical connection device comprises separate first and second electrical contacts (11, 12) and a breakable unitary part (13) from which there are formed separate first and second support housings (131, 132) to which the first and second electrical contacts (11, 12) are rigidly connected, respectively, and a controlled fracture connecting element (133) linking the first and second support housings (131, 132) and configured such that said connecting element (133) is broken by making a relative movement of the first and second support housings (131, 132) resulting from the application, to the electrical connection device (10), of an external force (F) stronger than a predefined breaking force threshold of said connecting element (133).

IPC 8 full level
H01R 13/50 (2006.01); **H01R 13/60** (2006.01)

CPC (source: CN EP)
H01R 13/501 (2013.01 - CN EP); **H01R 13/60** (2013.01 - CN EP); H01R 2201/26 (2013.01 - EP)

Citation (search report)
See references of WO 2014102044A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
WO 2014102044 A1 20140703; CN 104937786 A 20150923; CN 104937786 B 20180601; EP 2939313 A1 20151104; EP 2939313 B1 20171101; FR 3000618 A1 20140704; FR 3000618 B1 20160325

DOCDB simple family (application)
EP 2013075595 W 20131205; CN 201380070372 A 20131205; EP 13802929 A 20131205; FR 1262832 A 20121227