

Title (en)
ELECTRIC SHORT-CIRCUITING DEVICE

Title (de)
ELEKTRISCHE KURZSCHLIESSEREINRICHTUNG

Title (fr)
DISPOSITIF DE COURT-CIRCUIT ÉLECTRIQUE

Publication
EP 3241226 B1 20200401 (DE)

Application
EP 16704195 A 20160211

Priority
• DE 102015203646 A 20150302
• EP 2016052895 W 20160211

Abstract (en)
[origin: WO2016139039A1] The invention relates to, among others, an electric short-circuiting device (10) with an electric contact arrangement, having the following: a first and a second contact (20, 30) which are mutually spaced, a moving contact piece (50) which leaves the two contacts (20, 30) separate in a separation position and connects the first and the second contact (20, 30) together in a contact position, and an electrically triggerable drive device (60) for moving the moving contact piece (50) from the separation position into the contact position. According to the invention, the electrically triggerable drive device (60) is galvanically isolated from the first and the second contact (20, 30) by means of an insulating device (100) which consists of an insulating material or at least has an insulating material.

IPC 8 full level
H01H 39/00 (2006.01); **H01H 79/00** (2006.01)

CPC (source: EP)
H01H 39/004 (2013.01); **H01H 79/00** (2013.01)

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

DOCDB simple family (publication)
DE 102015203646 A1 20160908; CN 208548324 U 20190226; EP 3241226 A1 20171108; EP 3241226 B1 20200401;
WO 2016139039 A1 20160909

DOCDB simple family (application)
DE 102015203646 A 20150302; CN 201690000528 U 20160211; EP 16704195 A 20160211; EP 2016052895 W 20160211