

Title (en)
SHORT-CIRCUITER DEVICE

Title (de)
KURZSCHLIESSEREINRICHTUNG

Title (fr)
DISPOSITIF DE COURT-CIRCUIT

Publication
EP 3698392 A1 20200826 (DE)

Application
EP 17837864 A 20171211

Priority
EP 2017082147 W 20171211

Abstract (en)
[origin: WO2019114918A1] A short-circuiter device (1) is proposed that comprises a first electrical contact body (10) and a spaced-apart second electrical contact body (20). A contact element (30) able to move between a disconnected position and a closed position is furthermore included, which does not provide an electrically conductive connection between the first and the second electrical contact body (10, 20) in the disconnected position and connects the first and second electrical contact body (10, 20) to one another in an electrically conductive manner in the closed position. A drive device (40) is also included, which, when triggered, moves the movable contact element (30) from the second electrical contact body (20) in the direction of the first electrical contact body (10), from the disconnected position into the closed position. The movable contact element (30) comprises an insulation layer (50), which is positioned on an end region (35), facing the first contact body (10), of the movable contact element (30) and/or on a surface region, facing the end region (35) of the movable contact element (30), of the first electrical contact body (10).

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)

Citation (search report)
See references of WO 2019114918A1

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 2019114918 A1 20190620; EP 3698392 A1 20200826

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