

Title (en)  
ELECTRICAL SWITCHING DEVICE

Title (de)  
ELEKTRISCHE SCHALTEINRICHTUNG

Title (fr)  
DISPOSITIF DE COMMUTATION ÉLECTRIQUE

Publication  
**EP 3566275 A1 20191113 (DE)**

Application  
**EP 18716962 A 20180403**

Priority  
• AT 502822017 A 20170406  
• EP 2018058392 W 20180403

Abstract (en)  
[origin: WO2018185051A1] Electrical switching device (1), comprising at least one semiconductor switch (2, 3) which is arranged in the current path (4, 5), electrical measuring devices (7, 8, 9, 24), a control device (6) which evaluates the measured values ascertained by the measuring devices (7, 8, 9, 24) and which is designed to actuate the semiconductor switches (2, 3), wherein the control device (6) implements automatically determined actuation operations of the semiconductor switches (2, 3) when specific measured values are detected, wherein the conditions for actuating the semiconductor switches (2, 3) can be transmitted to the control device (6) via a data interface (10) by means of an initiation process.

IPC 8 full level  
**H02H 3/00** (2006.01); **H02H 1/00** (2006.01)

CPC (source: AT EP)  
**H02H 3/006** (2013.01 - EP); **H02H 3/023** (2013.01 - AT); **H02H 3/10** (2013.01 - AT); **H02H 7/08** (2013.01 - EP); **H02H 7/205** (2013.01 - AT); **H02H 9/002** (2013.01 - EP); **H02H 1/0061** (2013.01 - EP)

Citation (search report)  
See references of WO 2018185051A1

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)  
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**EP 2018058392 W 20180403**; AT 502822017 A 20170406; CN 201880021523 A 20180403; EP 18716962 A 20180403