

Title (en)

Switching device with electronic current limiter

Title (de)

Schaltvorrichtung mit elektronischem Strombegrenzer

Title (fr)

Dispositif de commutation avec limiteur électronique de courant

Publication

EP 1681694 B1 20070801 (FR)

Application

EP 06100168 A 20060109

Priority

FR 0550137 A 20050118

Abstract (en)

The device has an electronic current limiter (2) in series with current switches (10, 10a-10e). An electronic current limiter control unit (20) controls the activation or deactivation of the limiter. The control unit is coupled to the switches such that the control unit activates the limiter in order to obtain a current having a value lower than or equal to a determined threshold value, during the switching of the switches.

IPC 8 full level

H01H 9/54 (2006.01)

CPC (source: EP US)

H01H 9/548 (2013.01 - EP US); **H01H 1/0036** (2013.01 - EP US)

Cited by

EP3654358A1; US7554222B2; US8144445B2; US7546214B2; US7885043B2; US7839611B2; US7944660B2; WO2008153576A1; WO2008153530A1; US8072723B2; US11139125B2; US8358488B2; US7589942B2; US7719257B2; US7612971B2; US11381079B1

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EP 1681694 A1 20060719; EP 1681694 B1 20070801; AT E368930 T1 20070815; DE 602006000049 D1 20070913; DE 602006000049 T2 20080417; ES 2289729 T3 20080201; FR 2880984 A1 20060721; FR 2880984 B1 20070223; US 2006171088 A1 20060803

DOCDB simple family (application)

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