

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 A1 20060719 (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)

Citation (search report)

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- [A] US 5375027 A 19941220 - BLEDSOE JEFFREY P [US], et al
- [A] DE 19734589 A1 19981029 - ELAN SCHALTELEMENTE GMBH [DE]

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Designated contracting state (EPC)

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