

Title (en)

A.C. POWER CUT-OFF DEVICE

Title (de)

WECHSELSTROMSCHALTVORRICHTUNG

Title (fr)

DISPOSITIF POUR COUPER UNE ALIMENTATION EN COURANT CONTINU

Publication

**EP 0819328 A1 19980121 (EN)**

Application

**EP 96913494 A 19960404**

Priority

- EP 9601519 W 19960404
- IE 950256 A 19950407

Abstract (en)

[origin: WO9631931A1] A power cut-off device for an a.c. mains having live and neutral conductors comprises a pair of comparators (10, 12) for comparing the voltage drop across an impedance (S1) in the live conductor (L) with a threshold value, and a photorelay (15) responsive to the comparators for turning off a triac (16) to disconnect the live conductor from a load (Z1) if the threshold is exceeded.

IPC 1-7

**H02H 3/10**

IPC 8 full level

**H02H 3/08** (2006.01); **G01R 19/165** (2006.01); **H02H 3/10** (2006.01); **H02H 3/33** (2006.01)

CPC (source: EP KR)

**G01R 19/16528** (2013.01 - EP); **H02H 3/10** (2013.01 - KR); **H02H 3/105** (2013.01 - EP); **G01R 19/16538** (2013.01 - EP); **H02H 3/33** (2013.01 - EP)

Citation (search report)

See references of WO 9631931A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

**WO 9631931 A1 19961010**; AU 5645996 A 19961023; CA 2217604 A1 19961010; EP 0819328 A1 19980121; JP H11503298 A 19990323; KR 19980703660 A 19981205; MX 9707691 A 19980830

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**EP 9601519 W 19960404**; AU 5645996 A 19960404; CA 2217604 A 19960404; EP 96913494 A 19960404; JP 53000596 A 19960404; KR 19970707059 A 19971007; MX 9707691 A 19971006