

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
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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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WO 9631931 A1 19961010; AU 5645996 A 19961023; CA 2217604 A1 19961010; EP 0819328 A1 19980121; JP H11503298 A 19990323;
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KR 19970707059 A 19971007; MX 9707691 A 19971006