

Title (en)
DEVICE FOR PROTECTION AGAINST SURGE VOLTAGES

Title (de)
EINRICHTUNG ZUM SCHUTZ VOR ÜBERSPANNUNGEN

Title (fr)
DISPOSITIF DE PROTECTION CONTRE DES SURTENSIONS

Publication
EP 1579542 A1 20050928 (FR)

Application
EP 03815110 A 20031210

Priority
• FR 0303659 W 20031210
• FR 0215891 A 20021210

Abstract (en)
[origin: FR2848353A1] The overvoltage protection (1) has thermal protection (2) connected to the electrical equipment through a connector (3) with an electric current interrupter (4) opened by a spring and held closed by a catch (5). When the temperature exceeds a threshold value a bimetallic strip (6) adjacent to the overvoltage protection bends sufficiently away from the catch to allow the circuit to open.

IPC 1-7
H01T 1/14; **H02H 9/04**

IPC 8 full level
H01H 9/32 (2006.01); **H01H 37/52** (2006.01); **H01T 1/14** (2006.01)

CPC (source: EP US)
H01H 9/32 (2013.01 - EP US); **H01H 37/52** (2013.01 - EP US); **H01T 1/14** (2013.01 - EP US)

Citation (search report)
See references of WO 2004064213A1

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FR 2848353 A1 20040611; **FR 2848353 B1 20050617**; AU 2003296806 A1 20040810; BR 0317235 A 20051101; CN 1723595 A 20060118; EP 1579542 A1 20050928; MX PA05006122 A 20050930; PL 376529 A1 20060109; RU 2005121527 A 20060310; RU 2321930 C2 20080410; US 2006145807 A1 20060706; WO 2004064213 A1 20040729; ZA 200505573 B 20060426

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