

Title (en)

DEVICE FOR NEUTROLISING AN ELECTRIC SWITCHING UNIT

Title (de)

EINRICHTUNG ZUM NEUTRALISIEREN EINER ELEKTRISCHEN SCHALTEINHEIT

Title (fr)

DISPOSITIF DE NEUTRALISATION D'UN APPAREIL ELECTRIQUE INTERRUPTEUR

Publication

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Application

EP 06793704 A 20060921

Priority

- EP 2006066581 W 20060921
- FR 0552834 A 20050923

Abstract (en)

[origin: FR2891392A1] The device has a mechanical actuating unit interacting with movable straps (2) of power poles of an electric switching apparatus and actuating a neutralizing apparatus of the electric switching apparatus. The neutralizing apparatus has a bi-stable elastic membrane (6) carrying a cutting blade (60), where the membrane attains its critical position and drives the blade in translation until the blade cuts-off a wire of a control circuit when a wear degree of pellets (20, 30) is greater than a predetermined threshold for neutralizing the switching apparatus.

IPC 8 full level

H01H 1/00 (2006.01); **H01H 9/00** (2006.01)

CPC (source: EP US)

H01H 1/0015 (2013.01 - EP US); **H01H 9/0066** (2013.01 - EP US); **H01H 71/46** (2013.01 - EP US)

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