

Title (en)
OVERCURRENT TRIP FOR ELECTRIC PROTECTIVE CIRCUIT BREAKER DEVICES

Title (de)
ÜBERSTROMAUSLÖSER FÜR ELEKTRISCHE SCHUTZSCHALTGERÄTE

Title (fr)
DISJONCTEUR ANTI-SURTENSION POUR APPAREILS COMMUTATEURS DE SECURITE ELECTRIQUES

Publication
EP 1080480 A1 20010307 (DE)

Application
EP 99934483 A 19990511

Priority
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• DE 19822992 A 19980522

Abstract (en)
[origin: DE19822992A1] An overcurrent release in which both a bimetallic, thermal release or trip is heated, and the magnetic circuit of a magnetic release or trip is energised. The thermal release includes a slotted (3) sleeve (2) made of a bimetallic material and positioned within the coil (1) through which it extends mainly in an axial direction. The limbs (5,6), between which is formed the slot (3), on heating are moved towards one another resulting in reduction of the slot width and initiation of the release or trip movement. The sleeve (2) has a shape specifically of a cylindrical envelope slotted mainly in an axial direction.

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H01H 71/40

IPC 8 full level
H01H 71/40 (2006.01)

CPC (source: EP)
H01H 71/40 (2013.01); **H01H 2071/407** (2013.01)

Citation (search report)
See references of WO 9962091A1

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DE FR GB

DOCDB simple family (publication)
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