

Title (en)

ELECTRICAL PROTECTION DEVICE AND CONTROL METHOD OF THE ELECTRICAL PROTECTION DEVICE

Title (de)

ELEKTRISCHE SCHUTZEINRICHTUNG UND STEUERUNGSVERFAHREN DER ELEKTRISCHEN SCHUTZEINRICHTUNG

Title (fr)

DISPOSITIF DE PROTECTION ÉLECTRIQUE ET PROCÉDÉ DE COMMANDE DU DISPOSITIF DE PROTECTION ÉLECTRIQUE

Publication

EP 2399327 A1 20111228 (DE)

Application

EP 10702661 A 20100201

Priority

- EP 2010051137 W 20100201
- AT 2712009 A 20090218

Abstract (en)

[origin: AT507083A4] The protection device (SCH) has current-limiting or switching-off protection elements (E1-En) including outputs, which are connected in a parallel using a connecting ridge. The connecting ridge is provided with a manually separable disconnecting point (Br), which has a disconnecting piece. A marking is provided below a disconnecting point and/or the disconnecting piece for displaying ridge separation. Chip temperature of the protection elements is detected as a critical parameter. Control units (A1-An) determine contact resistances of current limiting elements (T1-Tn). An independent claim is also included for a control method of an electrical protection device.

IPC 8 full level

H02H 3/087 (2006.01); **H02H 7/26** (2006.01)

CPC (source: EP)

H02H 3/087 (2013.01); **H02H 7/26** (2013.01); **H02H 3/025** (2013.01)

Citation (search report)

See references of WO 2010094548A1

Cited by

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Designated contracting state (EPC)

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DOCDB simple family (publication)

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