

Title (en)
AUTOMATIC SWITCH FOR LOW VOLTAGE APPLICATION

Title (de)
AUTOMATISCHER SCHALTER FÜR NIEDERSpannungsANWENDUNG

Title (fr)
COMMUTATEUR AUTOMATIQUE POUR APPAREIL BASSE TENSION

Publication
EP 2218088 A1 20100818 (EN)

Application
EP 08855801 A 20081202

Priority

- EP 2008066648 W 20081202
- IT MI20072278 A 20071204

Abstract (en)
[origin: WO2009071552A1] An automatic low voltage switch comprising a case containing: a pair of poles, each one comprising a first contact and a second contact able to be connected/disconnected reciprocally with one another; an open/close kinematism operationally connected to said first and second poles to perform the connection/disconnection of said contacts; a first, a second, and a third protection device conceived to activate the release of the kinematism and the opening of the contacts following a corresponding first, second or third fault situation in an electrical installation associated with the switch; a connecting means that operationally connects the open/close kinematism to said first, second and third protection devices.

IPC 8 full level
H01H 83/22 (2006.01)

CPC (source: EP)
H01H 83/226 (2013.01); **H01H 2089/005** (2013.01)

Citation (search report)
See references of WO 2009071552A1

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Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
WO 2009071552 A1 20090611; AU 2008333229 A1 20090611; CN 101884082 A 20101110; CN 101884082 B 20131120; EP 2218088 A1 20100818; EP 2218088 B1 20150506; IT MI20072278 A1 20090605; RU 2010127233 A 20120110; RU 2477541 C2 20130310

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EP 2008066648 W 20081202; AU 2008333229 A 20081202; CN 200880119121 A 20081202; EP 08855801 A 20081202; IT MI20072278 A 20071204; RU 2010127233 A 20081202