

Title (en)
POWER DISTRIBUTOR UNIT

Title (de)
STROMVERTEILEREINHEIT

Title (fr)
UNITE DE DISTRIBUTION DE COURANT

Publication
EP 2266173 A2 20101229 (DE)

Application
EP 09732004 A 20090409

Priority
• EP 2009054303 W 20090409
• DE 202008005752 U 20080418

Abstract (en)
[origin: WO2009127594A2] The invention relates to a power distributor unit (1) comprising a plurality of vertical bus bars (28), at least two electrical withdrawable units (6, 7) arranged adjacently in a withdrawable compartment (2) and embodied as small drawers, and at least one distribution module (18) which is fixed to the withdrawable compartment and comprises electrical conductors for connecting the vertical bus bars (28) to the at least two adjacently arranged withdrawable units (6; 7) and at least one passage for contacting the electrical conductor. In order to render the power distributor unit (1) even safer, the distribution module is provided with at least one mobile protective plate such that the at least one passage is closed by the protective plate when the protective plate is in its closed position, and released by the protective plate when the protective plate is in its open position.

IPC 8 full level
H02B 1/21 (2006.01)

CPC (source: EP)
H02B 1/21 (2013.01); **H02B 11/24** (2013.01)

Citation (search report)
See references of WO 2009127594A2

Citation (examination)
DE 102007024978 A1 20081127 - SIEMENS AG [DE]

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA RS

DOCDB simple family (publication)
DE 202008005752 U1 20080710; CN 102007656 A 20110406; EP 2266173 A2 20101229; WO 2009127594 A2 20091022;
WO 2009127594 A3 20100128

DOCDB simple family (application)
DE 202008005752 U 20080418; CN 200980113516 A 20090409; EP 09732004 A 20090409; EP 2009054303 W 20090409