

Title (en)
ELECTRICAL CABINET INTENDED FOR USES IN HAZARDOUS ENVIRONMENTS

Title (de)
SCHALTSCHRANK ZUR VERWENDUNG IN GEFÄHRLICHEN UMGEBUNGEN

Title (fr)
ARMOIRE ELECTRIQUE DESTINEE AUX APPLICATIONS EN MILIEUX A RISQUES

Publication
EP 3130046 A1 20170215 (FR)

Application
EP 15709724 A 20150223

Priority
• FR 1453177 A 20140410
• FR 2015050432 W 20150223

Abstract (en)
[origin: WO2015155426A1] According to the invention, the cabinet (1) comprises: at least one opening (10) arranged in one of the walls thereof (2, 3, 4, 5, 6); at least one aluminium heat-sink means (9) comprising a plurality of heat-exchange fins (11) projecting from a supporting plate (12), said fins (11) being inserted into the opening (10) so as to communicate with the outside of the cabinet (1), said supporting plate (12) being attached to the inside of the cabinet (1) and on the wall such as to block the opening (10); and a flame-proof seal arranged between the supporting plate (12) and the wall of the cabinet (1) so as to ensure the tightness of the enclosure (7).

IPC 8 full level
H02B 1/28 (2006.01); **H02B 1/56** (2006.01); **H05K 5/06** (2006.01); **H05K 7/20** (2006.01)

CPC (source: EP)
H02B 1/28 (2013.01); **H02B 1/56** (2013.01)

Citation (search report)
See references of WO 2015155426A1

Cited by
CN108834367A

Designated contracting state (EPC)
AL 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 RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
FR 3019944 A1 20151016; FR 3019944 B1 20160401; EP 3130046 A1 20170215; WO 2015155426 A1 20151015

DOCDB simple family (application)
FR 1453177 A 20140410; EP 15709724 A 20150223; FR 2015050432 W 20150223