

Title (en)
SWITCHGEAR CABINET/SWITCHBOX EXHIBITING IMPROVED HEAT DISSIPATION

Title (de)
SCHALTSCHRANK/SCHALTKASTEN MIT VERBESSERTER WÄRMEABFUHR

Title (fr)
ARMOIRE DE DISTRIBUTION/COFFRET DE DISTRIBUTION À DISSIPATION DE CHALEUR AMÉLIORÉE

Publication
EP 3227978 A1 20171011 (DE)

Application
EP 15797319 A 20151118

Priority
• DE 102014117838 A 20141204
• EP 2015077021 W 20151118

Abstract (en)
[origin: WO2016087211A1] Disclosed is a switchgear cabinet/switchbox (1a..1d) comprising a housing (2) and an electric or electronic device (3) in the housing. The switchgear cabinet/switchbox (1a..1d) additionally comprises a plurality of heat conducting plates (4), each of which individually penetrates the housing (2) in an uninterrupted manner through slot-shaped holes in a housing wall and protrudes beyond said housing wall both inward and outward.

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

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

Citation (search report)
See references of WO 2016087211A1

Citation (examination)
• US 2004190260 A1 20040930 - SASAKI CHIYOSHI [JP]
• US 2003094266 A1 20030522 - FRITSCH BRIAN D [US]
• EP 1489895 A1 20041222 - SHINDENGEN ELECTRIC MFG [JP]

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

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