

Title (en)
INSTALLATION SWITCHGEAR HAVING A DEVICE FOR MOUNTING THE SAME ON A BUS BAR

Title (de)
INSTALLATIONSSCHALTGERÄT MIT EINER VORRICHTUNG ZUR BEFESTIGUNG DESSELBEN AUF EINER STROMSCHIENE

Title (fr)
COMMUTATEUR D'INSTALLATION COMPORTANT UN DISPOSITIF DE FIXATION DU COMMUTATEUR SUR UNE BARRE CONDUCTRICE

Publication
EP 2137748 A1 20091230 (DE)

Application
EP 08748967 A 20080417

Priority
• EP 2008003095 W 20080417
• DE 102007018521 A 20070419
• DE 102008019474 A 20080417

Abstract (en)
[origin: CA2683666A1] The invention relates to an installation switchgear having a connecting terminal mounted on a narrow side of the installation device housing, comprising a switch device encompassing an arcing chamber, and in which arc gases are regenerated, and is characterized by a venting channel through which the arc gases can escape the interior of the housing, and the outlet opening of which is located near the connecting terminal on the narrow side of the housing, and by a mounting element for mounting the installation switchgear on a bus bar, said element being mounted on the narrow side of the installation device housing and comprising an exhaust gas channel, the inlet opening thereof corresponding to the outlet opening of the vent channel, so that the arc gases exiting the outlet opening of the vent channel are routed through the exhaust gas channel of the mounting element.

IPC 8 full level
H01H 9/34 (2006.01); **H02B 1/20** (2006.01)

CPC (source: EP US)
H01H 9/342 (2013.01 - EP US)

Citation (search report)
See references of WO 2008128705A1

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 MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)
DE 102008019474 A1 20081023; CA 2683666 A1 20081030; CN 101689432 A 20100331; CN 201185166 Y 20090121; EP 2137748 A1 20091230; EP 2137748 B1 20190116; US 2010133236 A1 20100603; WO 2008128705 A1 20081030

DOCDB simple family (application)
DE 102008019474 A 20080417; CA 2683666 A 20080417; CN 200820009466 U 20080421; CN 200880012732 A 20080417; EP 08748967 A 20080417; EP 2008003095 W 20080417; US 59613008 A 20080417