

Title (en)  
INSTALLATION SWITCHGEAR

Title (de)  
INSTALLATIONSSCHALTGERÄT

Title (fr)  
APPAREIL DE COMMUTATION D'INSTALLATION

Publication  
**EP 2143122 A1 20100113 (DE)**

Application  
**EP 08749075 A 20080424**

Priority  
• EP 2008003275 W 20080424  
• DE 102007020114 A 20070428  
• DE 102008017472 A 20080403

Abstract (en)  
[origin: US2010127816A1] An installation switching device includes a housing, a main contact point having an arc quenching chamber, an input terminal, an output terminal, an impact-style armature system configured to move the main contact point to an open position, a latching mechanism having a latching point and configured to open an isolating contact point disposed in a secondary current path parallel to a main current path, a main thermostatic bimetallic strip configured to act on the latching point to as to cause the main contact point to remain in the open position, a current limiting resistor disposed in the secondary current path, a selective thermostatic bimetallic strip disposed in the secondary current path and configured to act on the latching mechanism, a handle configured to act on the latching mechanism so as to open and close the main contact point, and a phase connecting rail.

IPC 8 full level  
**H01H 71/10** (2006.01); **H02B 1/20** (2006.01)

CPC (source: EP US)  
**H01H 71/1081** (2013.01 - EP US); **H01H 71/08** (2013.01 - EP US); **H01H 71/40** (2013.01 - EP US)

Citation (search report)  
See references of WO 2008131900A1

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
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**US 59796408 A 20080424**; AT 08749075 T 20080424; CA 2684520 A 20080424; CN 200820007944 U 20080428; CN 200880013027 A 20080424; DE 102008017472 A 20080403; EP 08749075 A 20080424; EP 2008003275 W 20080424