

Title (en)
Installation switching device

Title (de)
Installationsschaltgerät

Title (fr)
Commutateur d'installation

Publication
EP 1914839 A3 20080716 (DE)

Application
EP 07019448 A 20071004

Priority

- DE 102006049772 A 20061021
- DE 102007043801 A 20070913
- DE 102007044069 A 20070914
- DE 102007044262 A 20070917

Abstract (en)
[origin: EP1914839A2] The device (1) has a clamping contact area (18) that is open to a broad side (9) of a housing and to a front side, and clamping contacts (10, 10') which are covered by clamp covering parts (22, 22') pivotably connected with the housing. The part has connection surface (24, 24') with connection holes (26, 26') corresponding to number of line connections. Guiding unit is formed at each connection hole (26, 26') for the connections, and has two side surfaces (29, 29'), which covers the contacts laterally in a direction of the broad side.

IPC 8 full level
H01R 4/48 (2006.01)

CPC (source: EP US)
H01R 4/48365 (2023.08 - EP US)

Citation (search report)

- [A] EP 1641079 A1 20060329 - LEGRAND SA [FR], et al
- [A] EP 0335093 A2 19891004 - FELLER AG [CH]
- [A] DE 20312861 U1 20031030 - PHOENIX CONTACT GMBH & CO [DE]

Cited by
CN103569156A; CN104769779A; FR3124900A1; WO2014072182A1; EP1928058B1; WO2023274949A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
EP 1914839 A2 20080423; EP 1914839 A3 20080716; EP 1914839 B1 20101208; CA 2607158 A1 20080421; US 2008108254 A1 20080508; US 7625253 B2 20091201

DOCDB simple family (application)
EP 07019448 A 20071004; CA 2607158 A 20071019; US 90795207 A 20071018