

Title (en)

CONNECTION ELEMENT FOR A SWITCHING DEVICE

Title (de)

ANSCHLUSSELEMENT FÜR EIN SCHALTGERÄT

Title (fr)

ÉLÉMENT DE RACCORDEMENT POUR UN APPAREIL DE CONNEXION

Publication

EP 2548264 B1 20160824 (DE)

Application

EP 10722940 A 20100520

Priority

EP 2010003103 W 20100520

Abstract (en)

[origin: WO2011144225A1] The invention relates to a connection element (11) for a switching device, having a connection clip (13) and a screwing element (17) with a connection disc (18). The invention is distinguished in that the screwing element (17) is attached to the connection clip (13) by a press-in part (12).

IPC 8 full level

H01R 4/30 (2006.01); **H01R 43/16** (2006.01)

CPC (source: EP KR)

H01R 4/30 (2013.01 - EP KR); **H01H 1/5855** (2013.01 - EP); **H01H 71/08** (2013.01 - EP); **H01R 43/16** (2013.01 - EP)

Citation (opposition)

Opponent : Rockwell Automation Inc.

- DE 69303065 T2 19961219 - SCHNEIDER ELECTRIC SA [FR]
- US 3125146 A 19640317
- US 3000420 A 19610919 - ALBERT SPOKES
- US 3234987 A 19660215 - HENTZI JOFFRE R
- US 2008146092 A1 20080619 - TAYLOR WILLIAM FILLMORE [US], et al
- CA 548068 A 19571029 - GROOV PIN CORP
- DE 1284170 B 19681128 - PENN ENGINEERING AND MANUFAKTU
- EP 0559585 A1 19930908 - MERLIN GERIN [FR]
- DE 3903424 A1 19891130 - HERMSDORF KERAMIK VEB [DD]
- DE 102005007203 A1 20060420 - KLAUKE GMBH GUSTAV [DE]
- DE 102008012997 A1 20090917 - SIEMENS AG [DE]
- GB 2013045 A 19790801 - BICC BURNDY LTD
- US 5015205 A 19910514 - FRANKS JR GEORGE J [US]

Designated contracting state (EPC)

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