

Title (en)

APPARATUS FOR MAKING CONTACT WITH A DIRECTION-DEPENDENT ELECTRICAL AND/OR ELECTRONIC COMPONENT, AND CORRESPONDING COMPONENT ARRANGEMENT

Title (de)

VORRICHTUNG ZUR KONTAKTIERUNG EINES RICHTUNGSABHÄNGIGEN ELEKTRISCHEN UND/ODER ELEKTRONISCHEN BAUTEILS UND KORRESPONDIERENDE BAUTEILANORDNUNG

Title (fr)

DISPOSITIF POUR METTRE EN CONTACT UN COMPOSANT ÉLECTRIQUE ET/OU ÉLECTRONIQUE DIRECTIONNEL ET AGENCEMENT DE COMPOSANT CORRESPONDANT

Publication

EP 2777372 A1 20140917 (DE)

Application

EP 12778645 A 20121001

Priority

- DE 102011085832 A 20111107
- EP 2012069345 W 20121001

Abstract (en)

[origin: WO2013068177A1] The invention relates to an apparatus (20) for making contact with a direction-dependent electrical and/or electronic component (10) comprising a predefined first number of functions with which contact is to be made, having a main body (21) and a predefined first number of first contact elements (23) which are each assigned to a function with which contact is to be made according to a predefined connection assignment and are arranged on the main body (21) with predefined positioning, and to an associated component arrangement having such a contact-making apparatus (20). According to the invention, the first contact elements (23) are positioned on the main body (21) in a rotationally symmetrical manner through an angle of 90°, with the result that no different component-based functions lie on one another when the direction-dependent electrical and/or electronic component (10) is rotated through 90°.

IPC 8 full level

H05K 7/10 (2006.01); **H01R 12/70** (2011.01); **H05K 1/02** (2006.01)

CPC (source: EP US)

H05K 1/0287 (2013.01 - EP US); **H05K 1/029** (2013.01 - EP US); **H05K 1/111** (2013.01 - US); **H05K 1/181** (2013.01 - US);
H05K 3/301 (2013.01 - EP US); **H05K 5/0069** (2013.01 - US); **H05K 5/0078** (2013.01 - US); **H05K 7/1061** (2013.01 - EP US);
H05K 7/1092 (2013.01 - EP US); H05K 2201/10151 (2013.01 - EP US); **H05K 2201/10704** (2013.01 - EP US)

Citation (search report)

See references of WO 2013068177A1

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

DOCDB simple family (publication)

DE 102011085832 A1 20130508; CN 103918359 A 20140709; EP 2777372 A1 20140917; JP 2014532985 A 20141208;
KR 20140093671 A 20140728; US 2015103505 A1 20150416; WO 2013068177 A1 20130516

DOCDB simple family (application)

DE 102011085832 A 20111107; CN 201280054463 A 20121001; EP 12778645 A 20121001; EP 2012069345 W 20121001;
JP 2014537542 A 20121001; KR 20147011677 A 20121001; US 201214356856 A 20121001