

Title (en)
ELECTRICAL CONTACTS AND CONNECTORS

Title (de)
ELEKTRISCHE KONTAKTE UND VERBINDER

Title (fr)
CONTACTS ET CONNECTEURS ÉLECTRIQUES

Publication
EP 2951893 A1 20151209 (EN)

Application
EP 14703759 A 20140130

Priority
• US 201361758581 P 20130130
• US 201414162529 A 20140123
• US 2014013928 W 20140130

Abstract (en)
[origin: WO2014120966A1] Electrical contact and connector techniques are described. In one or more implementations, a computing system includes a computing device and an input device that are configured to be physically and communicatively coupled using a projection that is configured to be disposed within a channel, communication contacts that are configured to contact contacts within the channel to support the communicative coupling; and a protrusion disposed on the projection, the protrusion configured to be received within a cavity formed as part of the channel. The protrusion includes an electrical contact that is configured to be self-cleaning due to movement of the protrusion in relation to the cavity and is configured to transfer power between the input device and the computing device.

IPC 8 full level
H01R 13/631 (2006.01); **G06F 1/16** (2006.01); **H01R 12/79** (2011.01); **H01R 13/24** (2006.01); **H01R 13/62** (2006.01); **H01R 13/648** (2006.01); **H05K 9/00** (2006.01)

CPC (source: CN EP)
G06F 1/1632 (2013.01 - CN EP); **G06F 1/1669** (2013.01 - CN EP); **H01R 12/79** (2013.01 - CN EP); **H01R 13/631** (2013.01 - CN EP); **H01R 13/2471** (2013.01 - CN EP); **H01R 13/6205** (2013.01 - CN EP); **H01R 13/6485** (2013.01 - CN EP)

Citation (search report)
See references of WO 2014120966A1

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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
WO 2014120966 A1 20140807; CN 104969420 A 20151007; EP 2951893 A1 20151209; JP 2016507841 A 20160310; KR 20150110692 A 20151002; TW 201444195 A 20141116

DOCDB simple family (application)
US 2014013928 W 20140130; CN 201480006798 A 20140130; EP 14703759 A 20140130; JP 2015555447 A 20140130; KR 20157022602 A 20140130; TW 103103802 A 20140205