

Title (en)

COMMUNICATION OUTLET WITH SHUTTER MECHANISM AND WIRE MANAGER

Title (de)

KOMMUNIKATIONS AUSGANG MIT BLENDEMECHANISMUS UND DRAHTMANAGER

Title (fr)

PRISE DE COMMUNICATION À MÉCANISME OBTURATEUR ET DISPOSITIF DE GESTION DE FIL

Publication

EP 3363082 A4 20190626 (EN)

Application

EP 16856027 A 20161011

Priority

- US 201514883267 A 20151014
- US 201615135870 A 20160422
- US 2016056374 W 20161011

Abstract (en)

[origin: WO2017066163A1] A communication connector with a housing door pivotably coupled to a housing. The housing door is rotatable with respect to the housing between open and closed positions. The housing door is configured to be electrically connected to at least one grounding component of a cable. The housing has a door gripping portion. One of the housing door and the door gripping portion has a projection configured to engage another one of the housing door and the door gripping portion when the housing door is in the closed position. When so engaged, the projection is configured to electrically connect the housing door with the housing to thereby electrically connect the at least one grounding component with the housing.

IPC 8 full level

H01R 13/58 (2006.01); **H01R 12/00** (2006.01); **H01R 13/6591** (2011.01); **H01R 13/6593** (2011.01); **H01R 4/2433** (2018.01); **H01R 13/03** (2006.01); **H01R 13/453** (2006.01); **H01R 24/64** (2011.01)

CPC (source: EP)

H01R 4/2433 (2013.01); **H01R 13/03** (2013.01); **H01R 13/4536** (2013.01); **H01R 13/5804** (2013.01); **H01R 13/6591** (2013.01); **H01R 13/6593** (2013.01); **H01R 24/64** (2013.01)

Citation (search report)

- [Y] EP 2133957 A1 20091216 - SURTEC IND INC [TW]
- [Y] WO 2014187862 A1 20141127 - TYCO ELECTRONICS AMP GMBH [DE]
- [A] DE 202014105661 U1 20150115 - JYH ENG TECHNOLOGY CO [TW]
- See references of WO 2017066163A1

Cited by

EP4057454A1; FR3120747A1

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)

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DOCDB simple family (application)

US 2016056374 W 20161011; CA 3002040 A 20161011; EP 16856027 A 20161011; MX 2018004543 A 20161011