

Title (en)
COAXIAL CABLE CONNECTOR WITH INTEGRAL CONTINUITY CONTACTING PORTION

Title (de)
KOAXIALKABELSTECKER MIT INTEGRIERTEM KONTINUITÄTSKONTAKTTEIL

Title (fr)
CONNECTEUR DE CÂBLE COAXIAL À PARTIE INTÉGRÉE DE CONTACT DE CONTINUITÉ

Publication
EP 2817852 A4 20170419 (EN)

Application
EP 13751877 A 20130222

Priority
• US 201261601821 P 20120222
• US 201213652969 A 20121016
• US 2013027222 W 20130222

Abstract (en)
[origin: WO2013126629A2] A coaxial cable connector for coupling an end of a coaxial cable to a terminal is disclosed. The connector has a coupler adapted to couple the connector to a terminal, a body assembled with the coupler and a post assembled with the coupler and the body. The post is adapted to receive an end of a coaxial cable. The coupler, the body or the post has an integral, monolithic contacting portion. When the connector is coupled to the terminal and a coaxial cable is received by the body, the contacting portion provides for electrical continuity from an outer conductor of the coaxial cable through the connector to the terminal other than by a separate component. The contacting portion is formable and forms to a contour of at least one of the body and the coupler when the body at least partially assembles with the coupler.

IPC 8 full level
H01R 4/30 (2006.01); **H01R 9/05** (2006.01); **H01R 13/622** (2006.01); **H01R 103/00** (2006.01)

CPC (source: EP)
H01R 4/304 (2013.01); **H01R 13/622** (2013.01); **H01R 9/0521** (2013.01); **H01R 2103/00** (2013.01)

Citation (search report)
• [XAI] US 7371113 B2 20080513 - BURRIS DONALD ANDREW [US], et al
• [XAI] US 8075338 B1 20111213 - MONTENA NOAH [US]
• [A] US 7892024 B1 20110222 - CHEN HAN-JUNG [TW]
• See references of WO 2013126629A2

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WO2021257363A1

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

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WO 2013126629 A2 20130829; WO 2013126629 A3 20151119; AU 2013222365 A1 20140918; AU 2013222365 B2 20170720;
BR 112014020690 A2 20170704; BR 112014020690 B1 20220510; CA 2877008 A1 20130829; CA 2877008 C 20200428;
CN 105027359 A 20151104; CN 105027359 B 20170531; DK 2817852 T3 20181126; EP 2817852 A2 20141231; EP 2817852 A4 20170419;
EP 2817852 B1 20180801; ES 2688326 T3 20181031; TW 201340502 A 20131001; TW I593198 B 20170721

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