

Title (en)

COAXIAL RF CONNECTOR KEYING SYSTEM AND RF CONNECTOR

Title (de)

TASTUNGSSYSTEM FÜR KOAXIALE HOCHFREQUENZSTECKER UND HOCHFREQUENZSTECKER

Title (fr)

SYSTÈME DE CALAGE DE CONNECTEUR RF COAXIAL ET CONNECTEUR RF

Publication

EP 3866279 A1 20210818 (EN)

Application

EP 20188573 A 20200730

Priority

- EP 20156879 A 20200212
- EP 20168747 A 20200408

Abstract (en)

A first coaxial RF connector (100) includes a first coding adapter (150) which may be of plastic material and snapped on the first connector. The first coding adapter includes at least one coding notch (155). A second coaxial RF connector (200) may include a coding ring (250), which may include at least one coding protrusion (255). If the coding adapter matches to the coding ring, then the connectors may be mated and locked. Otherwise they cannot be mated.

IPC 8 full level

H01R 13/645 (2006.01); **H01R 9/05** (2006.01)

CPC (source: EP)

H01R 9/05 (2013.01); **H01R 13/6456** (2013.01)

Citation (applicant)

- EP 3300535 A1 20180404 - SPINNER GMBH ELEKTROTECH [DE]
- US 2020091658 A1 20200319 - VAN SWEARINGEN KENDRICK [US], et al

Citation (search report)

- [XAI] US 2003060088 A1 20030327 - KOCH RICHARD [US]
- [XI] EP 3276752 A1 20180131 - DELPHI TECH INC [US]
- [XAI] US 2019260164 A1 20190822 - MÜHLFELLNER HELMUT [DE], et al

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)

EP 3866279 A1 20210818

DOCDB simple family (application)

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