

Title (en)

TRANSMISSION LINE FOR RADIO FREQUENCY SIGNALS AND METHOD OF PROVIDING A TRANSMISSION LINE

Title (de)

ÜBERTRAGUNGSLEITUNG FÜR FUNKFREQUENZSIGNALE UND VERFAHREN ZUR BEREITSTELLUNG EINER ÜBERTRAGUNGSLEITUNG

Title (fr)

LIGNE DE TRANSMISSION POUR DES SIGNAUX DE FRÉQUENCE RADIO ET PROCÉDÉ DE FOURNITURE D'UNE LIGNE DE TRANSMISSION

Publication

EP 3499637 A1 20190619 (EN)

Application

EP 17207818 A 20171215

Priority

EP 17207818 A 20171215

Abstract (en)

Transmission line for radio frequency, RF, signals, wherein said transmission line comprises a substrate comprising a first dielectric material having a first relative permittivity, and at least one conductor arranged on a first surface of said substrate, wherein at least one edge of said at least one conductor is covered with a second dielectric material having a second relative permittivity, wherein a thickness of said second dielectric material is smaller than about a thickness of said substrate.

IPC 8 full level

H01P 3/08 (2006.01)

CPC (source: EP)

H01P 3/081 (2013.01)

Citation (search report)

- [Y] JP H06291519 A 19941018 - NIPPON CHEMICON
- [Y] EP 1315230 A1 20030528 - MITSUBISHI ELECTRIC CORP [JP]
- [Y] US 2016057851 A1 20160225 - HUANG SHAO WU [US], et al
- [A] US 2015325897 A1 20151112 - BULJA SENAD [IE], et al
- [A] US 2015022286 A1 20150122 - KATO NOBORU [JP], et al

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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