

Title (en)
COAXIAL FILTER

Title (de)
KOAXIALFILTER

Title (fr)
FILTRE COAXIAL

Publication
EP 3451441 B1 20211117 (DE)

Application
EP 18189464 A 20180817

Priority
DE 102017119907 A 20170830

Abstract (en)
[origin: US2019067771A1] A coaxial filter comprises a housing that surrounds a receiving space. The housing comprises a trough-shaped housing element with sidewalls and a front wall. The housing further comprises a further trough-shaped housing element, wherein the two trough-shaped housing elements are placed on top of one another, thus forming the receiving space; or a lid arrangement which, together with the trough-shaped housing element forms the receiving space. At least one resonator inner conductor arrangement comprises a connecting bridge, with which resonator inner conductors are conductively connected.

IPC 8 full level
H01P 1/205 (2006.01); **H01P 1/203** (2006.01); **H01P 11/00** (2006.01)

CPC (source: CN EP US)
H01P 1/202 (2013.01 - CN US); **H01P 1/20336** (2013.01 - EP US); **H01P 1/205** (2013.01 - EP US); **H01P 1/207** (2013.01 - CN);
H01P 7/04 (2013.01 - US); **H01P 11/007** (2013.01 - EP US)

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)
EP 3451441 A1 20190306; **EP 3451441 B1 20211117**; CN 109428140 A 20190305; CN 109428140 B 20220429;
DE 102017119907 A1 20190228; US 11245167 B2 20220208; US 2019067771 A1 20190228

DOCDB simple family (application)
EP 18189464 A 20180817; CN 201810998761 A 20180830; DE 102017119907 A 20170830; US 201816111591 A 20180824