

Title (en)

COAXIAL CONNECTING ELEMENT FOR THE MICROWAVE RANGE

Title (de)

KOAXIALES VERBINDUNGSELEMENT FÜR DEN MIKROWELLENBEREICH

Title (fr)

RACCORD COAXIAL POUR LA GAMME DES MICRO-ONDES

Publication

**EP 2062333 B1 20111019 (DE)**

Application

**EP 07785071 A 20070731**

Priority

- CH 2007000376 W 20070731
- CH 14652006 A 20060913

Abstract (en)

[origin: WO2008031240A1] A coaxial connecting element (10) for the microwave range comprises a preferably bar-shaped inner conductor (13), which extends along an axis (24) and is held concentrically in an outer conductor (11, 12, 14) by means of at least one dielectric supporting element (15), wherein the outer conductor (11, 12, 14) has a plurality of radial slots extending in the axial direction distributed around the circumference in the region of the at least one supporting element (15). With such a connecting element, increased stability and precision as well as simplified production and fitting are achieved by virtue of the fact that the supporting element (15) is designed to be integral.

IPC 8 full level

**H01R 13/646** (2011.01)

CPC (source: EP US)

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