

Title (en)

WAVEGUIDE ASSEMBLY, WAVEGUIDE TRANSITION, AND USE OF A WAVEGUIDE ASSEMBLY

Title (de)

WELLENLEITERANORDNUNG, WELLENLEITERÜBERGANG UND VERWENDUNG EINER WELLENLEITERANORDNUNG

Title (fr)

ENSEMBLE DE GUIDES D'ONDES, JONCTION DE GUIDES D'ONDES ET UTILISATION D'UN ENSEMBLE DE GUIDES D'ONDES

Publication

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Application

EP 20701020 A 20200116

Priority

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Abstract (en)

[origin: WO2020148369A1] The invention relates to a waveguide assembly (1), comprising an electric circuit assembly (2), a dielectric waveguide (3) with a longitudinal axis (A), and a waveguide transition (4) lying therebetween for transmitting an electromagnetic wave (5) between the circuit assembly (2) and the dielectric waveguide (3). The waveguide transition (4) has at least one first electrically conductive plate (7) and a second electrically conductive plate (8) which are arranged between the circuit assembly (2) and the dielectric waveguide (3) in an offset manner to each other in the direction of the longitudinal axis (A) of the dielectric waveguide (3).

IPC 8 full level

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