

Title (en)
Wave guide manifold

Title (de)
Hohlleiterkrümmer

Title (fr)
Coude progressif

Publication
EP 1881551 B1 20160928 (DE)

Application
EP 07013103 A 20070704

Priority
DE 102006033703 A 20060720

Abstract (en)
[origin: EP1881551A1] The elbow has hollow conductor-connecting pieces (1) including an inner-cross section with an edge length (a), where an angle section that results ninety degree-direction change is provided between the connecting pieces. The angle section has a chamfer as a boundary wall for the elbow, where a hollow conductor-channel is outwards limited by the chamfer. The chamfer has a length in a bending level, which corresponds to the edge length of the connecting pieces.

IPC 8 full level
H01P 1/02 (2006.01)

CPC (source: EP US)
H01P 1/022 (2013.01 - EP US)

Citation (examination)
JP H03167901 A 19910719 - MATSUSHITA ELECTRIC WORKS LTD

Designated contracting state (EPC)
DE FR GB IT

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