

Title (en)
MULTI-STAGE BROADBAND DIRECTIONAL COUPLER

Title (de)
MEHRSTUFIGER BREITBAND-RICHTKOPPLER

Title (fr)
COUPLEUR DIRECTIONNEL À LARGE BANDE MULTI-ÉTAGES

Publication
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Application
EP 15708116 A 20150226

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Abstract (en)
[origin: WO2015139813A1] An improved multi-stage broadband directional coupler is characterized, inter alia, by the following features: the at least one line junction (27) between two successive coupling sections (21a, 21b, 21c; 23a, 23b, 23c) has a) a change in the line thickness (LD) and/or b) a change in the line width (LB) and/or c) a change in the coupling distance (KA) between the adjacent coupling sections (21a, 21b, 21c, 23a, 23b, 23c) of the two coupling lines (21, 23), and an electrically conductive cover (29) connected to the coupler housing (1) is provided adjacent to the at least one line junction (27).

IPC 8 full level
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