

Title (en)
DIPLEXER FOR HOMODYNE FMCW RADAR DEVICE

Title (de)
DIPLEXER FÜR HOMODYNES FMCW-RADARGERÄT

Title (fr)
DIPLEXEUR POUR RADAR FMCW HOMODYNE

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Application
EP 11796947 A 20111201

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Abstract (en)
[origin: WO2012084443A1] The invention relates to a diplexer (30) for a homodyne FMCW radar device, which diplexer (30) is defined by small dimensions of its hollow conductor structure and can therefore be fabricated easily and cost-effectively. The hollow conductor structures of the diplexer (30) can be cut out of two half shells (32, 34), and the latter can be joined together to form the diplexer (30). Various materials are conceivable for the half shells (32, 34).

IPC 8 full level
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CPC (source: EP US)
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