

Title (en)
TRANSITION FROM A WAVEGUIDE TO A STRIP TRANSMISSION LINE

Title (de)
ÜBERGANG VON EINEM HOHLLEITER AUF EINE STREIFENLEITUNG

Title (fr)
JONCTION D'UN GUIDE D'ONDES SUR UNE LIGNE TRIPLAQUE

Publication
EP 0925617 B1 20001206 (DE)

Application
EP 97942808 A 19970906

Priority
• DE 9701979 W 19970906
• DE 19636890 A 19960911

Abstract (en)
[origin: US6265950B1] In order for it to be possible to manufacture a transition with a cost-effective stamping or diecasting or cold-molding process or with a plastic injection-molding process with subsequent metal plating, at least one ridge situated in the waveguide, which reduces the waveguide cross section in the direction of the stripline, has a cross section which tapers conically in the direction of the stripline.

IPC 1-7
H01P 5/107

IPC 8 full level
H01P 5/107 (2006.01)

CPC (source: EP US)
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Cited by
CN106374183A; DE102022202220A1; WO2023165756A1

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US 6265950 B1 20010724; AT E198011 T1 20001215; DE 19636890 C1 19980212; DE 59702738 D1 20010111; EP 0925617 A1 19990630; EP 0925617 B1 20001206; ES 2155262 T3 20010501; JP 2001505724 A 20010424; WO 9811621 A1 19980319

DOCDB simple family (application)
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