

Title (en)  
MICROWAVE POWER AMPLIFIER

Publication  
**EP 0228265 B1 19930414 (EN)**

Application  
**EP 86309975 A 19861219**

Priority  
JP 28704885 A 19851220

Abstract (en)  
[origin: EP0228265A2] A microwave power amplifier having a microwave power amplifying circuit (1) and a power monitoring circuit (2). In order to prevent power loss at connecting points, a directional coupler in the power monitoring circuit (2) is formed by, a coaxial line (27) and a strip line (20). The coaxial line (27) has an opening on the outer conductor thereof so that the coaxial line and the strip line are electromagnetically coupled.

IPC 1-7  
**H01P 5/18**

IPC 8 full level  
**H03F 3/21** (2006.01); **G01R 21/01** (2006.01); **H01P 1/00** (2006.01); **H01P 5/18** (2006.01); **H03F 3/20** (2006.01); **H03F 3/26** (2006.01); **H03F 3/60** (2006.01)

CPC (source: EP)  
**H01P 5/183** (2013.01)

Cited by  
DE4498741T1; CN102243268A; US7605676B2; US7880560B2

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DOCDB simple family (publication)  
**EP 0228265 A2 19870708; EP 0228265 A3 19880914; EP 0228265 B1 19930414**; DE 3688283 D1 19930519; DE 3688283 T2 19930729; JP H0369442 B2 19911101; JP S62145908 A 19870630

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