

Title (en)
MICROWAVE POWER AMPLIFIER

Publication
EP 0228265 A3 19880914 (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)

Citation (search report)

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Designated contracting state (EPC)
DE FR GB

DOCDB simple family (publication)
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