

Title (en)
MICROWAVE HYBRID RING COUPLING DEVICE

Publication
EP 0114958 B1 19880511 (DE)

Application
EP 83111585 A 19831119

Priority
DE 3248641 A 19821230

Abstract (en)
[origin: US4613834A] A microwave ring hybrid on a dielectric carrier substrate is provided with connecting arms designed in microstrip technique. The ring of the hybrid comprises a slit line made in a conductive layer on the side of the carrier substrate opposite that on which the strip conductors of the microstrip lines for the connecting arms are disposed.

IPC 1-7
H01P 5/22

IPC 8 full level
H01P 5/22 (2006.01)

CPC (source: EP US)
H01P 5/222 (2013.01 - EP US)

Cited by
DE3741789C1

Designated contracting state (EPC)
DE FR GB IT NL

DOCDB simple family (publication)
EP 0114958 A1 19840808; EP 0114958 B1 19880511; CA 1215752 A 19861223; DE 3248641 A1 19840712; DE 3376599 D1 19880616; US 4613834 A 19860923

DOCDB simple family (application)
EP 83111585 A 19831119; CA 444372 A 19831229; DE 3248641 A 19821230; DE 3376599 T 19831119; US 56472283 A 19831223