

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