

Title (en)
DIRECTIONAL COUPLER

Title (de)
RICHTKOPPLER

Title (fr)
COUPLEUR DIRECTIONNEL

Publication
EP 1407508 A1 20040414 (DE)

Application
EP 03761455 A 20030605

Priority
• DE 10228851 A 20020627
• EP 0305931 W 20030605

Abstract (en)
[origin: US6882243B2] An improved directional coupler is distinguished by the following features: an attenuation circuit is adjacent and is connected to each of the two coupling line ends on the coupler substrate, or an attenuation circuit is connected to one coupling line end with a terminating resistor (49) being connected to the other coupling line end on the coupler substrate, electrical level evaluation is provided on the coupler substrate, and an interface device for connection of possibly unshielded cables is provided on the coupler substrate, or possibly unshielded cables are connected to the level evaluation circuit device or are connected downstream from this on the coupler substrate, via which the RF signals which are obtained via the coupling line piece can be passed on in the form of analog signals.

IPC 1-7
H01P 5/18

IPC 8 full level
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CPC (source: EP US)
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