

Title (en)
DIRECTIONAL COUPLER

Title (de)
RICHTKOPPLER

Title (fr)
COUPLEUR DIRECTIONNEL

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Application
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Abstract (en)
[origin: WO2004004062A1] The invention relates to an improved directional coupler, characterised by the following features: a respective attenuation circuit (27) is connected in the vicinity of the ends (25) of two coupling lines on the coupling substrate (19'); or an attenuation circuit (27) is connected to the end (25) of one coupling line and a terminating resistance (49) is connected to the other end (25) of the coupling line; an electric level analysis element (33) is provided on the coupling substrate (19') and the latter (19') also comprises an interface device for connecting optionally unshielded cables (41), or unshielded cables (41) are connected to the level analysis device or downstream of the latter on said coupling substrate (19'). The HF signals received via the coupling line segment (23) can be forwarded in the form of analog signals.

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