

Title (en)

DEVICE FOR THE BROADBAND ELECTRICAL SIGNAL AND/OR ENERGY TRANSMISSION WITH DIRECTIONAL COUPLERS

Title (de)

VORRICHTUNG ZUR BREITBANDIGEN ELEKTRISCHEN SIGNAL- BZW. ENERGIEUEBERTRAGUNG MIT RICHTKOPPLERN

Title (fr)

DISPOSITIF DE TRANSMISSION D'ENERGIE ET DE SIGNAUX ELECTRIQUES A LARGE BANDE AU MOYEN DE COUPLEURS DIRECTIFS

Publication

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Application

EP 01944909 A 20010507

Priority

- DE 0101717 W 20010507
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Abstract (en)

[origin: WO0186750A1] An arrangement for broadband signal and/or energy transmission, between at least two units is disclosed. Said units may be displaced relative to each other along a track. Said arrangement comprises a first unit, which has a symmetrical open circuit arrangement with at least one reflection-free closed end, within which an electromagnetic wave can propagate and at least one second unit with a coupling unit for the coupling and/or decoupling of electrical signals. The invention is characterised in that at least one of the at least one second units has a directional coupler for the coupling and/or decoupling of signals.

IPC 8 full level

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CPC (source: EP US)

H01P 1/061 (2013.01 - EP US); **H01F 2038/146** (2013.01 - EP US)

Citation (examination)

WO 9829919 A1 19980709 - SCHLEIFRING & APPARATEBAU GMBH [DE], et al

Cited by

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