

Title (en)
Directional coupler

Title (de)
Richtkoppler

Title (fr)
Coupleur directif

Publication
EP 1427053 A1 20040609 (FR)

Application
EP 03300244 A 20031208

Priority
FR 0215477 A 20021206

Abstract (en)
The distributed coupler has a first and second (111,121) line conductor coupling input signals (IN, DIR) to two outputs (ISO,CPLD). There are capacitors (Cs) connected across the input and output lines.

Abstract (fr)
L'invention concerne un coupleur de type distribué comprenant une première ligne conductrice (111) véhiculant un signal principal entre deux bornes d'extrémité (IN, DIR), une deuxième ligne conductrice (121) couplée à la première et entre deux bornes (CPLD, ISO) de laquelle circule un signal prélevé, proportionnel au signal principal, et deux condensateurs (Cs) reliant respectivement les deux bornes de chacune des lignes.
<IMAGE>

IPC 1-7
H01P 5/18

IPC 8 full level
H01P 5/18 (2006.01)

CPC (source: EP US)
H01P 5/186 (2013.01 - EP US)

Citation (search report)

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Designated contracting state (EPC)
DE FR GB IT

DOCDB simple family (publication)
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DOCDB simple family (application)
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