

Title (en)
Antenna coupler

Title (de)
Antennenkoppler

Title (fr)
Coupleur d'antennes

Publication
EP 2073312 B1 20110420 (DE)

Application
EP 08008065 A 20080425

Priority
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Abstract (en)
[origin: EP2073312A1] The antenna coupler has a printed circuit board (8) with a flat coupling element. A slit structure is provided in a ground metallization (7) on a side of the printed circuit board. A strip conductor is provided on another side facing away from the slit structure. The strip conductor forms a micro-strip conductor with the ground metallization that is remaining between the slit structures on the former side.

IPC 8 full level
H01Q 9/27 (2006.01); **H01Q 11/10** (2006.01); **H01Q 13/10** (2006.01); **H01Q 19/10** (2006.01)

CPC (source: EP US)
H01Q 9/27 (2013.01 - EP US); **H01Q 11/10** (2013.01 - EP US); **H01Q 11/105** (2013.01 - EP US); **H01Q 13/10** (2013.01 - EP US); **H01Q 13/106** (2013.01 - EP US); **H01Q 19/10** (2013.01 - EP US); **H01Q 19/106** (2013.01 - EP US)

Cited by
EP2557631A1; US8665173B2

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EP 08008065 A 20080425; AT 09005697 T 20080425; DE 502008003262 T 20080425; EP 09005697 A 20080425; EP 2008010757 W 20081217; JP 2010538451 A 20081217; US 80925008 A 20081217