

Title (en)
MEASURING COUPLER USING STRIP CONDUCTOR TECHNOLOGY

Title (de)
MESSKOPPLER IN BANDLEITERTECHNIK

Title (fr)
COUPLEUR DE MESURE À RUBAN CONDUCTEUR

Publication
EP 2438646 A1 20120411 (DE)

Application
EP 10725018 A 20100527

Priority

- EP 2010003230 W 20100527
- DE 102009023872 A 20090604
- DE 102009040725 A 20090909
- DE 102009051370 A 20091030

Abstract (en)
[origin: WO2010139420A1] A measuring coupler for applying measuring signals to a measurement object contains a first coaxial connection (47), a waveguide connection (34), and a first strip conductor (41). Lower frequency range measuring signals are applied to the first coaxial connection (47). Higher frequency range measuring signals are applied to the waveguide connection (34). The measuring coupler routes the measuring signals to the measurement object via the first strip conductor (41).

IPC 8 full level
H01P 5/18 (2006.01)

CPC (source: EP US)
H01P 5/184 (2013.01 - EP US)

Citation (search report)
See references of WO 2010139420A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)
DE 102009051370 A1 20101209; EP 2438646 A1 20120411; EP 2438646 B1 20170920; US 2011187401 A1 20110804; US 8928345 B2 20150106; WO 2010139420 A1 20101209

DOCDB simple family (application)
DE 102009051370 A 20091030; EP 10725018 A 20100527; EP 2010003230 W 20100527; US 201013056097 A 20100527