

Title (en)

ANTENNA SYSTEM HAVING IMPROVED DECORRELATION

Title (de)

ANTENNENSYSTEM MIT VERBESSERTER DEKORRELATION

Title (fr)

SYSTÈME D'ANTENNE À DÉCORRÉLATION AMÉLIORÉE

Publication

**EP 3123560 B1 20220810 (DE)**

Application

**EP 15712900 A 20150326**

Priority

- DE 102014205764 A 20140327
- EP 2015056639 W 20150326

Abstract (en)

[origin: WO2015144849A1] The invention relates to an antenna system (1), comprising a first antenna structure and at least one further antenna structure, which are connected to an interface, the antenna structures being suitable and designed for receiving and/or transmitting high-frequency signals, characterized in that a further antenna structure (7) arranged in a further installation space (6) is capacitively coupled at least to the first antenna structure (2) arranged in a first installation space (5).

IPC 8 full level

**H01Q 1/52** (2006.01)

CPC (source: EP)

**H01Q 1/521** (2013.01)

Citation (examination)

US 2013016024 A1 20130117 - SHI GUINING [US], et al

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 RS SE SI SK SM TR

DOCDB simple family (publication)

**DE 102015205550 A1 20151001**; EP 3123560 A1 20170201; EP 3123560 B1 20220810; WO 2015144849 A1 20151001

DOCDB simple family (application)

**DE 102015205550 A 20150326**; EP 15712900 A 20150326; EP 2015056639 W 20150326