

Title (en)  
AN ANTENNA SYSTEM

Title (de)  
ANTENNENSYSTEM

Title (fr)  
SYSTÈME D'ANTENNE

Publication  
**EP 3977558 A1 20220406 (EN)**

Application  
**EP 20727265 A 20200519**

Priority  
• IN 201941021372 A 20190529  
• EP 2020063980 W 20200519

Abstract (en)  
[origin: WO2020239544A1] The antenna system (10) comprises an antenna (12) having a first portion (14), a second portion (16) and a third portion (18). The first, the second and the third portions (14, 16, 18) are made of same or different dimensions to each other. With the disclosed antenna design, the height of the product can be reduced and still achieves the required antenna efficiency with the acceptable impedance matching in the lower and upper frequency bands.

IPC 8 full level  
**H01Q 1/24** (2006.01); **H01Q 5/35** (2015.01); **H01Q 7/00** (2006.01); **H01Q 9/04** (2006.01)

CPC (source: EP)  
**H01Q 1/243** (2013.01); **H01Q 5/35** (2015.01); **H01Q 7/00** (2013.01); **H01Q 9/0421** (2013.01)

Citation (search report)  
See references of WO 2020239544A1

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

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**WO 2020239544 A1 20201203**; EP 3977558 A1 20220406

DOCDB simple family (application)  
**EP 2020063980 W 20200519**; EP 20727265 A 20200519