Title (en)
    POSITIONING SYSTEM FOR ANTENNAS AND ANTENNA SYSTEM

Title (de)
    POSITIONIERUNGSSYSTEM FÜR ANTENNEN UND ANTENNENSYSTEM

Title (fr)
    SYSTEME DE POSITIONNEMENT POUR ANTENNES ET SYSTEME D'ANTENNES

Publication
    EP 3054529 B1 20190417 (DE)

Application
    EP 16152165 A 20160121

Priority
    DE 102015101721 A 20150206

Abstract (en)
    [origin: US2016233579A1] A positioning system may include a bracket, a mounting, and a positioner platform. The positioning system may further
    include an antenna aperture having two opposing sides each attached to the bracket via respective first pivot bearings arranged along a first axis.
    The antenna aperture may be configured to rotate about the first axis. A second pivot bearing may attach the bracket to the mounting, and may be
    arranged along a second axis. The bracket may be configured to rotate about the second axis. A third pivot bearing may attach the mounting to the
    positioner platform, and may be arranged along a third axis. The mounting may be configured to rotate about the third axis.

IPC 8 full level
    H01Q 1/12 (2006.01); **H01Q 1/28** (2006.01); **H01Q 3/08** (2006.01)

CPC (source: CN EP US)
    H01Q 1/125 (2013.01 - CN EP US); **H01Q 1/28** (2013.01 - EP US); **H01Q 3/08** (2013.01 - CN EP US); **H01Q 21/28** (2013.01 - US)

Citation (examination)
    • US 3383081 A 19680514 - JACK GUTTENBERG
    • US 2011241971 A1 20111006 - BATEMAN TERRI [US], et al

Cited by
    CN107819196A

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)
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    DE 102015101721 A1 20160811; EP 3203580 A1 20170809; EP 3203580 B1 20180926; ES 2729653 T3 20191105; US 10290937 B2 20190514;
    US 2016233579 A1 20160811

DOCDB simple family (application)
    EP 16152165 A 20160121; CN 201610078102 A 20160204; DE 102015101721 A 20150206; EP 17158712 A 20160121;
    ES 16152165 T 20160121; US 201615017450 A 20160205