

Title (en)

DEVICE FOR CONVEYING SIGNALS FOR MOBILE ANTENNA POSITIONER

Title (de)

VORRICHTUNG ZUR SIGNALÜBERMITTLUNG FÜR EINEN MOBILEN ANTENNENPOSITIONIERER

Title (fr)

DISPOSITIF D'ACHEMINEMENT DE SIGNAUX POUR POSITIONNEUR D'ANTENNE MOBILE

Publication

**EP 2232624 B1 20110831 (FR)**

Application

**EP 08868353 A 20081216**

Priority

- EP 2008067650 W 20081216
- FR 0709053 A 20071221

Abstract (en)

[origin: WO2009083440A1] The invention relates to a device for conveying signals for a mobile antenna positioner. The device includes a waveguide (200) with a conducting structure having a first end (200a) connected to the antenna, and a second end (200b) connected to the foot (204) of the positioner, wherein the device is characterised in that the waveguide (200) has a continuous structure, each of the ends (200a, 200b) thereof being attached by means (201, 202) permitting a displacement of the waveguide (200) in order to limit the bending stress of said guide and to reduce the stress applied on the securing means during the movements of the positioner. The invention can particularly be used for mobile-antenna communication systems, more particularly for making antenna stations including antenna positioners with wide relative-bearing displacement.

IPC 8 full level

**H01P 1/02** (2006.01); **H01Q 19/12** (2006.01)

CPC (source: EP US)

**H01P 1/022** (2013.01 - EP US); **H01Q 19/12** (2013.01 - EP US)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

**FR 2925769 A1 20090626**; **FR 2925769 B1 20100521**; AT E522948 T1 20110915; EP 2232624 A1 20100929; EP 2232624 B1 20110831; ES 2370189 T3 20111213; IL 206517 A0 20101230; IL 206517 A 20141130; US 2011095959 A1 20110428; US 8547290 B2 20131001; WO 2009083440 A1 20090709

DOCDB simple family (application)

**FR 0709053 A 20071221**; AT 08868353 T 20081216; EP 08868353 A 20081216; EP 2008067650 W 20081216; ES 08868353 T 20081216; IL 20651710 A 20100621; US 80999508 A 20081216