

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

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Application

EP 08868353 A 20081216

Priority

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- 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

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