

Title (en)

ASSEMBLY AND METHOD FOR INSTALLING A DIRECTION-FINDING ANTENNA IN A RADOME, PREFERABLY FOR RETROFITTING A DIRECTION-FINDING ANTENNA IN A RADOME

Title (de)

ANORDNUNG UND EIN VERFAHREN ZUM EINBAU EINER PEILANTENNE IN EIN RADOM, VORZUGSWEISE ZUM NACHTRÄGLICHEN EINBAU IN EIN RADOM

Title (fr)

SYSTÈME ET PROCÉDÉ DE MONTAGE D'UNE ANTENNE RADIOGONIOMÉTRIQUE DANS UN RADÔME, DE PRÉFÉRENCE DE MONTAGE ULTÉRIEUR DANS UN RADÔME EXISTANT

Publication

EP 3022800 B1 20171018 (DE)

Application

EP 14752567 A 20140715

Priority

- DE 102013214189 A 20130719
- EP 2014065129 W 20140715

Abstract (en)

[origin: WO2015007726A1] The invention relates to an assembly for installing a direction-finding antenna in a radome, preferably for retrofitting a direction-finding antenna in a radome, comprising: at least one antenna element, which is attached to the inside of an outer shell of the radome, wherein the direction-finding antenna is suitable preferably for use in an interferometer direction-finding method and/or in an Adcock direction-finding method, especially preferably for use in a correlative interferometer direction-finding method, and further especially preferably for use in mobile systems suitable for performing at least one of said direction-finding methods. The invention further relates to a method for installing a direction-finding antenna in a radome, preferably for retrofitting a direction-finding antenna in a radome, comprising the following step: attaching at least one antenna element to the inside of an outer shell of the radome, wherein the direction-finding antenna is suitable preferably for use in an interferometer direction-finding method and/or in an Adcock direction-finding method, especially preferably in a correlative interferometer direction-finding method, and further especially preferably for use in mobile systems suitable for performing at least one of said direction-finding methods.

IPC 8 full level

H01Q 1/40 (2006.01); **H01Q 21/28** (2006.01)

CPC (source: EP)

H01Q 1/405 (2013.01); **H01Q 21/28** (2013.01)

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 102013214189 A1 20150122; EP 3022800 A1 20160525; EP 3022800 B1 20171018; ES 2650116 T3 20180117; NO 2980310 T3 20180210; PL 3022800 T3 20180131; WO 2015007726 A1 20150122

DOCDB simple family (application)

DE 102013214189 A 20130719; EP 14752567 A 20140715; EP 2014065129 W 20140715; ES 14752567 T 20140715; NO 15168286 A 20150520; PL 14752567 T 20140715