

Title (en)

HYDRAULIC TELESCOPIC ANTENNA MAST SYSTEM AND METHOD FOR OPERATING THE SAME

Title (de)

HYDRAULISCHES TELESKOPANTENNENMASTSYSTEM UND VERFAHREN ZUM BETRIEB DAVON

Title (fr)

SYSTÈME DE MÂT D'ANTENNE TÉLESCOPIQUE HYDRAULIQUE ET PROCÉDÉ D'EXPLOITATION ASSOCIÉ

Publication

EP 2901522 A1 20150805 (EN)

Application

EP 13842452 A 20130927

Priority

- US 201261707778 P 20120928
- US 2013062281 W 20130927

Abstract (en)

[origin: WO2014052817A1] The present invention relates to a telescoping antenna mast system. More specifically, the present mast is constructed of a plurality of mast sections or members inserted into each other in a telescopic manner so that the antenna mast may be rapidly extended and retracted to attain the total height above ground within a predetermined working range. A method for extending the mast sections is also disclosed.

IPC 8 full level

H01Q 1/10 (2006.01); **E04H 12/18** (2006.01); **F16B 7/10** (2006.01); **H01Q 1/12** (2006.01); **H01Q 1/24** (2006.01)

CPC (source: EP)

E04H 12/182 (2013.01); **F16B 7/22** (2013.01); **H01Q 1/10** (2013.01); **H01Q 1/1242** (2013.01); **H01Q 1/246** (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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

WO 2014052817 A1 20140403; CN 104813537 A 20150729; CN 104813537 B 20180508; EP 2901522 A1 20150805; EP 2901522 A4 20160608

DOCDB simple family (application)

US 2013062281 W 20130927; CN 201380054653 A 20130927; EP 13842452 A 20130927