

Title (en)

ELECTROMOTOR-ACTUATED TELESCOPIE ANTENNA

Publication

EP 0139840 A3 19860730 (DE)

Application

EP 84107166 A 19840622

Priority

DE 3338511 A 19831022

Abstract (en)

[origin: US4633266A] To simplify the construction of a telescopic antenna which is projected and retracted, respectively, by a flexible wire, a rotatable wind-up drum (10) is formed with an inner space (17) to provide for wind-up of the flexible wire, the inner space, likewise, retaining a gear ring (20) in which gear projections (41) of the wire are engaged. The wire, preferably, is an elastic plastic wire element, coupled to the projecting telescoping element (A2) of a telescoping antenna (A), the drum (10) being driven by a motor (35) which receives rotation coupled thereto by a worm drive (29-34).

IPC 1-7

H01Q 1/10

IPC 8 full level

H01Q 1/10 (2006.01)

CPC (source: EP US)

H01Q 1/103 (2013.01 - EP US)

Citation (search report)

- [Y] US 2938207 A 19600524 - CEJKA JOSEPH B
- [Y] US 2496785 A 19500207 - FINNEBURGH JR LEWIS H, et al
- [A] US 2623175 A 19521223 - FINKE THEODORE R
- [A] US 4190841 A 19800226 - HARADA JIRO [JP]
- [A] EP 0028877 A1 19810520 - GEN MOTORS CORP [US]

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)

EP 0139840 A2 19850508; EP 0139840 A3 19860730; EP 0139840 B1 19920513; AT E76223 T1 19920515; DE 3338511 A1 19850502; DE 3485718 D1 19920617; DK 167467 B1 19931101; DK 384984 A 19850423; DK 384984 D0 19840809; JP S6098704 A 19850601; US 4633266 A 19861230

DOCDB simple family (application)

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