

Title (en)

WINDING DRUM FOR AN ELECTROMOTOR-ACTUATED TELESCOPIE ANTENNA

Publication

**EP 0139840 B1 19920513 (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

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CPC (source: EP US)

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