

Title (en)

Device for pointing a reflector antenna.

Title (de)

Vorrichtung zur Ausrichtung einer Reflektorantenne.

Title (fr)

Dispositif de pointage d'un réflecteur d'antenne.

Publication

EP 0455543 B1 19940810 (FR)

Application

EP 91401103 A 19910425

Priority

FR 9005479 A 19900430

Abstract (en)

[origin: EP0455543A1] The device, usable for pointing the reflector (10) of a satellite antenna, comprises an arm (13) fixed to the reflector and carried by a support, by way of a joint enabling it to rotate about two mutually orthogonal axes, passing through the focus of the reflector and perpendicular to one axis of the reflector. Means of driving the arm have a first rotary motor (22) with axis directed towards the focus, carried by the support (12) and driving a first lever (24) and a second rotary motor (26) with axis directed towards the focus, carried by the first lever and driving a second lever (28) connected to the arm by a connecting rod (20) rotating on the second lever (28) about an axis directed towards the focus.
<IMAGE>

IPC 1-7

H01Q 1/12; **H01Q 1/28**

IPC 8 full level

H01Q 1/12 (2006.01); **H01Q 1/28** (2006.01)

CPC (source: EP)

H01Q 1/125 (2013.01); **H01Q 1/288** (2013.01)

Cited by

ES2039164A2

Designated contracting state (EPC)

DE ES GB IT NL SE

DOCDB simple family (publication)

EP 0455543 A1 19911106; **EP 0455543 B1 19940810**; DE 69103322 D1 19940915; FR 2661560 A1 19911031; FR 2661560 B1 19920807

DOCDB simple family (application)

EP 91401103 A 19910425; DE 69103322 T 19910425; FR 9005479 A 19900430