

Title (en)

APPARATUS FOR ADJUSTING THE AZIMUTH AND ELEVATION ANGLES OF AN ELECTROMAGNETIC WAVE REFLECTOR

Publication

EP 0007831 B1 19830511 (FR)

Application

EP 79400456 A 19790704

Priority

FR 7821452 A 19780719

Abstract (en)

[origin: US4269508A] A device for adjusting the azimuthal and inclination directions of a wave reflector, notably for Hertzian waves, comprises a base plate adapted to be secured to a reference surface of the reflector, a cradle rigid with the plate and supporting a pivoting element movable in the adjustment inclination plane through an angle readable in relation to the cradle. This movable inclination element supports another element rotatably mounted about an axis perpendicular to the inclination pivoting axis, and constituting an element movable in the azimuthal direction through an angle readable in relation to the inclination movable element. The azimuthal movable element supports a sighting telescope movable in the inclination direction, the inclination and azimuthal movable assembly carrying an air-level whereby the reflector can be brought to the displayed inclination value by locking the air bubble, and the verticality of the azimuthal pivot axis can be obtained by adjusting the fastening of the base plate to the reflector.

IPC 1-7

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IPC 8 full level

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CPC (source: EP US)

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