

Title (en)

Structure for supporting a directional apparatus mounted at the top of a mast.

Title (de)

Vorrichtung zum Festlegen eines ausrichtbaren Gerätes, welches auf eine Mastspitze montiert wird.

Title (fr)

Structure destinée à supporter un appareil à effets directifs qui est placé au sommet d'un mât.

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Application

EP 90403352 A 19901127

Priority

FR 8916742 A 19891207

Abstract (en)

[origin: US5212912A] The invention relates to a structure intended to support a directional apparatus such as an antenna placed substantially at the top of a mast. In addition to girders (4) orthogonal to the mast (3), a plurality of elements (12) for wind bracing are provided that extend a plane (P1) defined by the girders (4). Assuming the mast to be in the erected position, each of the wind bracing elements (12) is interposed via removable connection means (13, 14) between one end (8) of the girders, a fixed point (9), which may be at ground level, and the mast, substantially below a zone (15) of the mast (3) above which the directional apparatus (2) is supported. Each wind bracing element is connected to the fixed point (9) by at least one group of guy wires. Each group of guy wires is located in a plane that bisects the dihedral coinciding with the longitudinal (vertical) axis of the mast and passes through the axes of the guy wires. The guy wires of each group are in turn located, radiating around the mast, on either side of a plane that is radial to the mast and that contains the girder and the associated wind bracing element.

Abstract (fr)

L'invention se rapporte à une structure destinée à supporter un appareil à effets directifs qui est placé sensiblement au sommet d'un mât. Elle est caractérisée en ce que, outre les poutres (4) orthogonales au mât (3), elle comprend une pluralité d'éléments (12) dits de contreventement qui s'étendent chacun au dessus d'un plan (P1) déterminé par les poutres (4) précitées, lorsqu'on considère le mât (3) en position verticale, chacun de ces éléments (12) étant interposé via des moyens (13, 14) de liaison démontable entre, d'une part, l'une des poutres vers son extrémité (8) reliée au point fixe (9) et, d'autre part, le mât (3) sensiblement en dessous de la zone du dit mât (3) au droit de laquelle l'appareil directif (2) se trouve porté.
<IMAGE>

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