

Title (en)
ANTENNA SYSTEM ASSEMBLY WITH BUILT-IN SELF-SUPPORTING ANTENNA, AND CORRESPONDING ANTENNA SYSTEM

Title (de)
ANTENNENSYSTEMANORDNUNG MIT EINGEBAUTER SELBSTTRAGENDER ANTENNE UND ENTSPRECHENDES ANTENNENSYSTEM

Title (fr)
ENSEMBLE POUR SYSTEME D'ANTENNE INTEGRANT UNE ANTENNE AUTOPORTANTE ET SYSTEME D'ANTENNE CORRESPONDANT

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Application
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Abstract (en)
[origin: WO2009156612A2] The invention relates to an assembly for providing an antenna system intended for a telephone network base station, including: at least one antenna (1) including an outer casing (10) having a predetermined height, defining one cavity (11) closed by two end walls (12) and in which is provided a reflecting device (13), combined with radiating elements, and a rigidifying means (14), mechanically separate from said reflecting device; a bracket (2, 20, 1); connecting means (3a, 3b; 4b; 5b; 6a, 6b; 7b; 80a, 80b; 81a, 81b; 82a, 82b) for connecting said at least one antenna to the bracket; characterized in that the assembly also comprises a means (15, 17) for mechanically linking the connecting means and the rigidifying means, and the connecting means are devised to bear at the same time against the end walls (12) of the antenna and the bracket so as to clamp around the antenna when the latter is mounted on the bracket.

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Citation (search report)
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Cited by
EP3624259A4; US11316245B2

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