

Title (en)
TELECOMMUNICATION DEVICE WITH SHAPED ELECTRONIC SCANNING ARRAYS AND ASSOCIATED TELECOMMUNICATION TERMINAL

Title (de)
TELEKOMMUNIKATIONSGERÄT MIT GEFORMTER GRUPPENANTENNE UNTER VERWENDUNG VON ELEKTRONISCHER STRAHLSCWENKUNG UND DAZUGEHÖRIGES TELEKOMMUNIKATIONS-ENDGERÄT

Title (fr)
DISPOSITIF DE TELECOMMUNICATION A RESEAUX A BALAYAGE ELECTRONIQUE CONFORME ET TERMINAL DE TELECOMMUNICATION ASSOCIE

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Application
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Priority
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• FR 9816741 A 19981231

Abstract (en)
[origin: FR2788171A1] The invention concerns a telecommunication device with electronic scanning arrays shaped along a first surface with symmetry of revolution, comprising: a first array of first radiating sources (5) arranged along said surface to operate about a first centre frequency. The invention is characterised in that the device further comprises: a second array of radiating sources arranged along a second surface with symmetry of revolution to operate about a second centre frequency, the first and second sources being respectively arranged such that a first source, respectively a second source, is not opposite a second source, respectively a first source, along a cross cut of the first and second surfaces pointing on the first source, respectively the second source. The invention also concerns a telecommunication terminal in a constellation system by satellites and a wireless communication terminal for communicating with household equipment comprising said inventive device.

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