

Title (en)

Broadcasting assembly comprising a rotatable dipole antenna with rigid dipoles and rotary joint for this assembly.

Title (de)

Rundfunkeinrichtung bestehend aus einer Drehantenne mit starren Dipolen und einer Drehverbindung für diese Einrichtung.

Title (fr)

Ensemble de radiodiffusion comportant une antenne rotative à dipôles rigides et joint rotatif conçu pour cet ensemble.

Publication

EP 0649182 A1 19950419 (FR)

Application

EP 94402275 A 19941011

Priority

FR 9312286 A 19931015

Abstract (en)

The present invention relates to radio broadcasting with the aid of rotatable antennae with rigid dipoles. Two separate feed channels (G1, J, 1g, 2g, 3g, 4g - G2, J, 1d, 2d, 3d, 4d) each pass through the joint (J) which separates the fixed part from the moving part of the antenna, and rise vertically within the mast so as to arrive respectively at two separate vertical groups of dipoles; it is thus possible to carry out two simultaneous transmissions from the same rotatable antenna. Application to shortwave radio broadcasting. <IMAGE>

Abstract (fr)

La présente invention concerne la radiodiffusion à l'aide d'antennes rotatives à dipôles rigides. Deux voies d'alimentation distinctes (G1, J, 1g, 2g, 3g, 4g - G2, J, 1d, 2d, 3d, 4d) passent chacune à travers le joint (J) qui sépare le support fixe de la partie mobile de l'antenne, et montent à la verticale à l'intérieur du mât pour aboutir respectivement à deux groupements verticaux distincts des dipôles ; il est ainsi possible de réaliser deux émissions simultanées à partir de la même antenne rotative. Application à la radiodiffusion en ondes décamétriques <IMAGE>

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IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

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