

Title (en)
SHORT WAVE ANTENNA GROUP

Publication
EP 0280912 B1 19920902 (DE)

Application
EP 88101660 A 19880205

Priority
DE 3704201 A 19870211

Abstract (en)
[origin: EP0280912A1] A new power supply is specified for a short-wave curtain antenna with phase-controlled rotation of the polar diagram. The power is applied by means of a plurality of transmitters (13, 14). Each transmitter (13, 14) supplies an associated dipole group (10, 11). The rotation of the polar diagram takes place by simultaneous operation of the RF transmitters (13, 14) with a different phase angle. The phase angle is adjusted by means of phase rotating members (17) which are connected upstream of the RF transmitters (14). <IMAGE>

IPC 1-7
H01Q 3/36

IPC 8 full level
H01Q 3/36 (2006.01)

CPC (source: EP)
H01Q 3/36 (2013.01)

Citation (examination)
Introduction to Radar Systems, 2nd Edition, Skolnik MI, McGraw-Hill, page 166

Designated contracting state (EPC)
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