

Title (en)

Antenna with shaped lobe and high gain

Title (de)

Antenne mit geformter Strahlungskeule und hohem Gewinn

Title (fr)

Antenne à lobe formé et grand gain

Publication

EP 0512487 B1 19960724 (FR)

Application

EP 92107598 A 19920506

Priority

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Abstract (en)

[origin: EP0512487A1] The invention comprises a shaped array on a surface of revolution of arbitrary profile, which comprises several generatrices (12) of radiating elements (13), lying in a plane passing through the axis of revolution (DELTA); all the radiating elements of a given generatrix are linked to a single control point. Application in particular to the field of space transmissions. <IMAGE>

IPC 1-7

H01Q 21/20; **H01Q 3/26**

IPC 8 full level

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Cited by

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