

Title (en)

MICROWAVE DEVICE HAVING A ROTATING JOINT

Publication

**EP 0243888 B1 19911218 (FR)**

Application

**EP 87105976 A 19870423**

Priority

FR 8606127 A 19860428

Abstract (en)

[origin: US4757281A] The invention relates to a rotary microwave joint device comprising a main circular waveguide constituted by two portions (10, 11) situated as extensions to each other and rotatable relative to one another about their axis of symmetry, each of said two portions (10, 11) being provided with at least one access which is orthogonal thereto, and mechanical means enabling a circularly polarized wave to be obtained in the main waveguide. The invention is applicable to space telecommunications.

IPC 1-7

**H01P 1/06; H01P 1/17; H01P 1/213**

IPC 8 full level

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**EP 0243888 A1 19871104; EP 0243888 B1 19911218**; CA 1260082 A 19890926; DE 3775261 D1 19920130; ES 2027988 T3 19920701; FR 2598034 A1 19871030; FR 2598034 B1 19880826; GR 3003863 T3 19930316; US 4757281 A 19880712

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