

Title (en)

ANTENNA ARRAY AND RADAR WITH A LOW JAMMING SENSITIVITY

Publication

**EP 0160581 B1 19910807 (FR)**

Application

**EP 85400338 A 19850222**

Priority

FR 8402859 A 19840224

Abstract (en)

[origin: EP0160581A1] Electronically scanned antenna array comprising memories (4, 33, 34) permitting storage of the values for digital control of the phase shifters which permit the aiming of the microwave energy beam. Furthermore, the device makes it possible to reduce the sensitivity of the antenna in the direction of jamming devices. The values contained in the memories (4, 33, 34) can be modified, either by changing the (PROM) memories themselves, or by reprogramming the (EPROM, EEPROM) memories. Thus, variations in behaviour of the phase shifters over time, or their replacement, can be taken into account. <IMAGE>

IPC 1-7

**G01S 7/28**; **H01Q 3/26**; **H01Q 3/36**

IPC 8 full level

**H01Q 3/26** (2006.01); **H01Q 3/36** (2006.01)

CPC (source: EP)

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Cited by

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