

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>

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

IPC 8 full level
H01Q 3/26 (2006.01); **H01Q 3/36** (2006.01)

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H01Q 3/2617 (2013.01); **H01Q 3/36** (2013.01)

Cited by
EP0417689A3; FR2888672A1; EP0357165A3; GB2328320A; GB2328320B; EP0367167A3; WO2007010164A3

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