

Title (en)

Missile antenna and missile provided with such an antenna.

Title (de)

Fernlenkgeschossantenne und Fernlenkgeschoss mit einer solchen Antenne.

Title (fr)

Antenne pour missile et missile comprenant une telle antenne.

Publication

EP 0047684 A1 19820317 (FR)

Application

EP 81401287 A 19810811

Priority

FR 8019257 A 19800905

Abstract (en)

The invention relates to slot antennas. The utilisation of an axially symmetric wave guide consisting of two parallel metal plates (6, 7) one of these plates (7) being drilled with slots, and fed with the aid of an exciting probe (8), permits utilisation of the volume inside the antenna. Application to missiles. <IMAGE>

Abstract (fr)

L'invention concerne des antennes à fentes. L'utilisation d'un guide d'onde de symétrie axiale constitué de deux plaques métalliques parallèles (6, 7) l'une de ces plaques (7) étant percée de fentes, et alimentée à l'aide d'une sonde excitatrice (8), permet l'utilisation du volume intérieur à l'antenne. Application aux missiles.

IPC 1-7

H01Q 1/28; **H01Q 21/00**; **H01Q 21/20**

IPC 8 full level

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CPC (source: EP)

H01Q 1/281 (2013.01); **H01Q 21/0012** (2013.01); **H01Q 21/20** (2013.01)

Citation (search report)

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