

Title (en)
PHASE-SHIFTER

Publication
EP 0279873 B1 19921021 (DE)

Application
EP 87102471 A 19870221

Priority
EP 87102471 A 19870221

Abstract (en)
[origin: EP0279873A1] A phase-shifter, suitable for use at very high radio-frequency power, consists of a waveguide (2) in which there is arranged ferromagnetic material, distributed along at least one plane extending in the wave propagation direction, which material is subject to a static magnetic field oriented parallel to the plane, the ferromagnetic material being formed such that it forms a plurality of cavities (5) which extend in the direction of the applied static magnetic field from one waveguide wall to the opposite waveguide wall (Fig. 2). <IMAGE>

IPC 1-7
H01P 1/19; **H01P 1/30**

IPC 8 full level
H01P 1/19 (2006.01); **H01P 1/30** (2006.01)

CPC (source: EP US)
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Cited by
EP0465059A1; EP0618640A1

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EP 0279873 A1 19880831; **EP 0279873 B1 19921021**; CA 1285326 C 19910625; DE 3782332 D1 19921126; US 4837528 A 19890606

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EP 87102471 A 19870221; CA 559298 A 19880219; DE 3782332 T 19870221; US 15679888 A 19880217