

Title (en)

A DEVICE FOR GENERATING AND/OR DETECTING ELECTROMAGNETIC FIELDS

Publication

EP 0371480 A3 19910417 (EN)

Application

EP 89122005 A 19891129

Priority

IT 6806588 A 19881130

Abstract (en)

[origin: EP0371480A2] The device comprises a source (1) of electrically charged elementary particles, emitting a beam (2) of particles which is split into two partial beams (4, 5) sent onto different paths. A difference in velocity and hence in wavelength is generated between the two partial beams. The two partial beams are recombined into a single beam (14) and their beat is detected as an electrical signal. The velocity difference can be generated by a voltage generator (6b) or by the output voltage of an antenna.

IPC 1-7

H01J 25/48

IPC 8 full level

H01J 47/00 (2006.01)

CPC (source: EP)

H01J 47/00 (2013.01)

Citation (search report)

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- [A] J. MORCILLO RUBIO & J. M. ORZA SEGADE: "Espectroscopia"
- [A] W. A. BONNER & A. J. CASTRO: "Química Orgánica Básica" 1968, Ed. Alhambra, Madrid
- [AD] Reviews of Modern Physics vol. 55, no. 4, October 1983, American Physical Society pages 875 - 905; D. M. GREENBERGER: "The neutron interferometer as a device for illustrating the strange behavior of quantum systems"

Designated contracting state (EPC)

DE FR GB NL SE

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