

Title (en)

A device for generating and/or detecting electromagnetic fields.

Title (de)

Vorrichtung zur Erzeugung und/oder Detektierung elektromagnetischer Felder.

Title (fr)

Appareil pour la génération et/ou la détection de champs électromagnétiques.

Publication

EP 0371480 B1 19940720 (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 (examination)

J. MORCILLO RUBIO & J. M. ORZA SEGADE: "Espectroscopia", 1972, Ed. Alhambra, Madrid

Designated contracting state (EPC)

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DOCDB simple family (publication)

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