

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 A2 19900606 (EN)

Application

EP 89122005 A 19891129

Priority

IT 6806588 A 19881130

Abstract (en)

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.

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