

Title (en)

METHOD AND SYSTEM FOR GENERATING AND DETECTING CENTIMETRE, MILLIMETRE OR SUB- MILLIMETRE ELECTROMAGNETIC WAVES AND ESPECIALLY TERAHERTZ ELECTROMAGNETIC WAVES

Title (de)

VERFAHREN UND SYSTEM ZUR ERZEUGUNG UND DETEKTION ELEKTROMAGNETISCHER WELLEN IM ZENTIMETER-, MILLIMETER- ODER SUBMILLIMETERBEREICH, INSBESONDERE ELEKTROMAGNETISCHE TERAHERTZWELLEN

Title (fr)

PROCÉDÉ ET SYSTÈME DE GÉNÉRATION ET DE DÉTECTION D'ONDES ÉLECTROMAGNÉTIQUES CENTIMÉTRIQUES, MILLIMÉTRIQUES OU SUBMILLIMÉTRIQUES, NOTAMMENT TÉRAHERTZ

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Application

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Abstract (en)

[origin: WO2016185010A1] The present invention relates to a method for generating and detecting centimetre, sub-millimetre or millimetre electromagnetic waves and preferably terahertz electromagnetic waves, wherein a single electronic device (1, 3) is used both as a source to generate the waves and as a detector to detect the waves emitted by the source. It also relates to the associated system.

IPC 8 full level

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