

Title (en)
GAMMA-RAY IMAGING

Title (de)
GAMMASTRAHLENABBILDUNG

Title (fr)
IMAGERIE PAR RAYONS GAMMA

Publication
EP 1257848 A1 20021120 (EN)

Application
EP 00974182 A 20001114

Priority
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Abstract (en)
[origin: WO0136997A1] The specification describes an instrument and a method for determining information about an object (J), only one side of which is available for examination. The method involves exposing the object to gamma-rays and measuring the position and/or time of arrival of gamma-rays at a detector (D). The instrument includes a source of gamma-rays (S) located so that at least some gamma-rays impact upon the object, and a detector surrounded by a shield (C) having an aperture (A) for facing at the object to be studied. The detector is capable of measuring the position and/or time of arrival at the detector of gamma-rays passing through the aperture.

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