

Title (en)
INFRARED CAMERA

Title (de)
INFRAROTKAMERA

Title (fr)
CAMERA INFRAROUGE

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Application
EP 97912576 A 19971114

Priority
• NL 9700623 W 19971114
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Abstract (en)
[origin: WO9824113A1] Infrared camera for depicting an object, comprising an objective for projecting the object on a focal plane upon which conversion means have been provided for converting photons in the infrared range emitted or reflected by the object into electrically charged particles as a function of position of the emission or respectively the reflection of the photons, and position detection means for detecting the position of the emission of the electrically charged particles, wherein the conversion means comprise a gaseous medium which contains particles for bringing into an excited electron state, for instance a Rydberg state, and is provided with excitation means, for instance a laser light source, for bringing particles in said excited electron state, in order to absorb the photon pulse and to emit the electrically charged particles.

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See references of WO 9824113A1

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