

Title (en)
OPTOELECTRONIC SENSOR

Title (de)
OPTOELEKTRONISCHER SENSOR MIT EINEM EINEN LICHTEMPFLINDLICHEN BEREICH AUFWEISENDEN HALBLEITERSUBSTRAT

Title (fr)
CAPTEUR OPTOELECTRONIQUE

Publication
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Application
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Abstract (en)
[origin: WO2007042191A2] The aim of the invention is to create a novel optoelectronic sensor. To this end, the inventive sensor (30), especially for using in a reflection light scanner, is provided with at least one semiconductor substrate (35) comprising at least one light-sensitive region, at least two collecting regions (50, 60), and an electrically controllable device (40-43, 70-73) for generating at least two differently oriented drift fields. During operation, the drift fields extend at least partially between the collecting regions (50, 60).

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