

Title (en)

CCD ARRAY AS A MULTIPLE-DETECTOR IN AN OPTICAL IMAGING APPARATUS

Title (de)

CCD-ARRAY ALS MEHRFACHDETEKTOR IN EINEM GERÄT ZUR OPTISCHEN ABBILDUNG

Title (fr)

RESEAU CCD UTILISE EN TANT QUE DETECTEUR MULTIPLE DANS UN APPAREIL D'IMAGERIE OPTIQUE

Publication

EP 1157537 A4 20020717 (EN)

Application

EP 00909894 A 20000204

Priority

- US 0000516 W 20000204
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Abstract (en)

[origin: WO0046979A2] A scanner assembly for a laser imaging apparatus comprises a plurality of collimators disposed in an arc around an opening in which an object to be scanned is disposed; a plurality of fiber optic cables, each having one end being associated with a respective collimator; a light tight enclosure; and a CCD array disposed within the enclosure and disposed at the other ends of the fiber optic cables to detect light picked up by the collimators and transmitted by the fiber optic cables.

[origin: WO0046979A2] A scanner assembly for a laser imaging apparatus comprises a plurality of collimators (56) disposed in an arc around an opening in which an object to be scanned is disposed; a plurality of fiber optic cables (4), each having one end being associated with a respective collimator; a light tight enclosure; and a CCD array disposed within the enclosure (15) and disposed at the other ends of the fiber optic cables to detect light picked up by the collimators and transmitted by the fiber optic cables.

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IPC 8 full level

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Citation (search report)

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- [Y] PATENT ABSTRACTS OF JAPAN vol. 1999, no. 01 29 January 1999 (1999-01-29)
- See references of WO 0046979A2

Designated contracting state (EPC)

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