

Title (en)

IMAGING SYSTEM HAVING OPTIMIZED ELECTRODE GEOMETRY AND PROCESSING.

Title (de)

BILDAUFNAHMESYSTEM MIT OPTIMIERTER GEOMETRIE DER ELEKTRODEN UND OPTIMIERTER VERARBEITUNG.

Title (fr)

SYSTEME D'IMAGERIE A GEOMETRIE D'ELECTRODE OPTIMALISEE ET TRAITEMENT ASSOCIE.

Publication

EP 0651931 A1 19950510 (EN)

Application

EP 93916520 A 19930614

Priority

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Abstract (en)

[origin: WO9403012A1] An imaging system employs a photoconductive material capable of bearing a latent photostatic image, a plurality of elongated parallel stripes adjacent the photoconductive material, selective scanning of the stripes to produce charge carriers within the photoconductive material, and time-ordered detection of the current created by the charge carriers with the plurality of elongated parallel stripes. Appropriate addressing of the stripes as they are scanned produces a pixellated representation of the latent image. The system has improved output signal strength and higher resolution than known systems.

IPC 1-7

H04N 5/30

IPC 8 full level

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