

Title (en)  
IMAGING METHOD

Title (de)  
BILDGEBUNGSVERFAHREN

Title (fr)  
PROCEDE D'IMAGERIE

Publication  
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Application  
**EP 11723534 A 20110428**

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Abstract (en)  
[origin: WO2011138542A1] The invention relates to an imaging method, including reconstructing a final image (IF) from intensity values inputted by a limited selection of photodetectors (2). One out of every two photodetectors is selected along columns (CDET) and rows (LDET). The final image has a resolution that is double that of a picture within the plane of the photodetectors. With identical resolution, the modulation transfer function is improved relative to an image that would be inputted while using all the photodetectors. Additionally, an image-sensing optical system that is used for an imaging method according to the invention can be of reduced size and weight, having constant resolution and constant modulation transfer functions.

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See references of WO 2011138542A1

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