

Title (en)  
AUTO-FOCUS IMAGE SYSTEM

Title (de)  
BILDSYSTEM MIT AUUTOFOKUS

Title (fr)  
SYSTÈME D'IMAGERIE À MISE AU POINT AUTOMATIQUE

Publication  
**EP 2649788 A1 20131016 (EN)**

Application  
**EP 11748716 A 20110609**

Priority  
• IB 2010055641 W 20101207  
• IB 2011052529 W 20110609

Abstract (en)  
[origin: WO2012076993A1] An auto focus image system that includes a pixel array coupled to a focus signal generator. The pixel array captures an image that has a plurality of edges. The generator generates a focus signal that is a function of a plurality of edge-sharpness measures, each one measured from one of the plurality of edges. The generator may determine to reduce a relative extent to which an edge contributes to the focus signal on basis of detecting that the edge does not have sufficient reflection symmetry, according to a predefined criterion, in a sequence of gradients of an image signal across the edge.

IPC 8 full level  
**H04N 5/232** (2006.01); **G02B 7/36** (2006.01); **G03B 13/36** (2006.01)

CPC (source: EP US)  
**G02B 7/36** (2013.01 - EP); **G03B 13/36** (2013.01 - EP); **H04N 23/673** (2023.01 - EP US)

Citation (search report)  
See references of WO 2012076993A1

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DOCDB simple family (publication)  
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