

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
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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

Designated contracting state (EPC)
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