

Title (en)
IMAGING SYSTEM WITH ADJUSTABLE OPTICS

Title (de)
ABBILDUNGSSYSTEM MIT JUSTIERBARER OPTIK

Title (fr)
SYSTEME D'IMAGERIE A OPTIQUE REGLABLE

Publication
EP 1949671 A4 20081105 (EN)

Application
EP 05808852 A 20051115

Priority
FI 2005050409 W 20051115

Abstract (en)
[origin: WO2007057498A1] This invention provides a solution for determining a non-exposure time during which imaging optics can be adjusted without affecting the image being captured. In the solution an image sequence comprising at least two images is acquired, at least one of which said at least two images is used as measurement image and at least one other of which said at least two images is used as final image. Exposure times are determined for the measurement image and the final image. By means of the exposure times for the measurement image and the final image, the non-exposure time can be determined. As a result of this, the imaging optics can be adjusted during non-exposure time.

IPC 8 full level
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H04N 1/00307 (2013.01 - KR); **H04N 23/67** (2023.01 - KR); **H04N 23/73** (2023.01 - EP KR US); **H04N 1/00307** (2013.01 - EP); **H04N 2101/00** (2013.01 - EP KR); **H04N 2201/0084** (2013.01 - EP KR)

Citation (search report)

- [X] US 6683651 B1 20040127 - MOTTA RICHARDO [US], et al
- [A] US 2004165090 A1 20040826 - NING ALEX [US]
- See also references of WO 2007057498A1

Designated contracting state (EPC)
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DOCDB simple family (publication)
WO 2007057498 A1 20070524; CN 101326814 A 20081217; EP 1949671 A1 20080730; EP 1949671 A4 20081105; JP 2009516448 A 20090416; JP 5086270 B2 20121128; KR 20100023056 A 20100303

DOCDB simple family (application)
FI 2005050409 W 20051115; CN 200580052302 A 20051115; EP 05808852 A 20051115; JP 2008540635 A 20051115; KR 20107003295 A 20051115