Title (en)
SELECTIVE AND ADAPTIVE ILLUMINATION OF A TARGET

Title (de)
SELEKTIVE UND ADAPTIVE BELEUCHTUNG EINES ZIELS

Title (fr)
ÉCLAIRAGE SÉLECTIF ET ADAPTATIF D'UNE CIBLE

Publication
EP 2332007 A4 20130501 (EN)

Application
EP 08877213 A 20081010

Priority
CA 2008001820 W 20081010

Abstract (en)

[origin: WO2010040197A1] There are provided a method and a system for illuminating one or more target in a scene. An image of the scene is acquired using a sensing device that may use an infrared sensor for example. From the image, an illumination controller determines an illumination figure, such that the illumination figure adaptively matches at least a position of the target in the image. The target is the selectively illuminated using an illumination device, according to the illumination figure.

IPC 8 full level
G03B 15/02 (2006.01); **G06V 10/141** (2022.01); **G08B 13/19** (2006.01); **G08B 13/196** (2006.01); **H04N 7/18** (2006.01)

CPC (source: EP US)
G01S 3/7864 (2013.01 - EP); **G03B 15/02** (2013.01 - EP); **G06V 10/141** (2022.01 - EP US); **H04N 5/33** (2013.01 - US); **H04N 23/20** (2023.01 - EP); **H04N 23/56** (2023.01 - EP); **H04N 23/60** (2023.01 - EP US); **H04N 23/74** (2023.01 - EP); Y02B 20/40 (2013.01 - EP)

Citation (search report)
- [X] EP 1793599 A1 20070606 - NIKON CORP [JP]
- [X] WO 2006129777 A1 20061207 - FUJI PHOTO FILM CO LTD [JP], et al
- [X] JP 2003283964 A 20031003 - OLYMPUS OPTICAL CO
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Citation (examination)
- WILSON A D ED - ASSOCIATION FOR COMPUTING MACHINERY: "TouchLight: An imaging touch screen and display for gesture-based interaction", PROCEEDINGS OF THE 6TH INTERNATIONAL CONFERENCE ON MULTIMODAL INTERFACES; [INTERNATIONAL CONFERENCE ON MULTIMODAL INTERFACES],, 14 October 2004 (2004-10-14), pages 69 - 76, XP002527403, ISBN: 978-1-58113-954-9, DOI: 10.1145/1027933.1027946
- See also references of WO 2010040197A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2010040197 A1 20100415; CA 2735803 A1 20100415; CA 2735803 C 20111213; EP 2332007 A1 20110615; EP 2332007 A4 20130501

DOCDB simple family (application)
CA 2008001820 W 20081010; CA 2735803 A 20081010; EP 08877213 A 20081010