

Title (en)

MACHINE VISION SYSTEM FOR QUALITY CONTROL

Title (de)

MASCHINENSICHTSYSTEM ZUR QUALITÄTSKONTROLLE

Title (fr)

SYSTÈME DE VISION DE MACHINE PERMETTANT UN CONTRÔLE QUALITÉ

Publication

EP 2684033 A4 20141001 (EN)

Application

EP 12754525 A 20120305

Priority

- FI 20115241 A 20110310
- FI 2012050213 W 20120305

Abstract (en)

[origin: WO2012120192A2] A system and a method for inspecting quality of a manufactured object. The system is configured to acquire a plurality of different images from a portion of an object to be inspected. The plurality of different images may be acquired by using a plurality of cameras or plurality of different lighting conditions or a combination thereof. From the plurality of different images it is possible to compute a value representing the quality of the inspected portion.

IPC 8 full level

G01N 21/88 (2006.01); **G06T 7/00** (2006.01)

CPC (source: EP)

G01N 21/8851 (2013.01); **G06T 7/001** (2013.01); **G06T 2207/10152** (2013.01); **G06T 2207/20021** (2013.01); **G06T 2207/30152** (2013.01)

Citation (search report)

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- [Y] WO 2006128317 A1 20061207 - ELPATRONIC AG [CH], et al
- [Y] WO 0196839 A1 20011220 - TERADYNE INC [US]
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- [Y] SCHREIBER D ET AL: "Online visual quality inspection for weld seams", THE INTERNATIONAL JOURNAL OF ADVANCED MANUFACTURING TECHNOLOGY, SPRINGER, BERLIN, DE, vol. 42, no. 5-6, 10 July 2008 (2008-07-10), pages 497 - 504, XP019700596, ISSN: 1433-3015
- See references of WO 2012120192A2

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

WO 2012120192 A2 20120913; WO 2012120192 A3 20121108; EP 2684033 A2 20140115; EP 2684033 A4 20141001;
FI 20115241 A0 20110310

DOCDB simple family (application)

FI 2012050213 W 20120305; EP 12754525 A 20120305; FI 20115241 A 20110310