

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)

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DOCDB simple family (publication)

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