

Title (en)
IMAGE RETENTION USER INTERFACE

Title (de)
Benutzerschnittstelle zur Bildretention

Title (fr)
INTERFACE-UTILISATEUR DE REMANENCE

Publication
EP 1807791 A4 20091202 (EN)

Application
EP 05818311 A 20051021

Priority

- US 2005038332 W 20051021
- US 62493504 P 20041104
- US 19112305 A 20050727

Abstract (en)
[origin: WO2006052435A2] The present invention provides a system and/or method that facilitates inspecting and/or measuring within manufacturing lines by employing an image retention user interface that displays a failed image from a low end vision system. The image retention user interface can display at least one thumbnail associated to a failed image wherein the failed image can be annotated indicating a failure. Furthermore, the image retention user interface can provide adjustments to equipment related to a low end vision system and/or manufacturing lines. The image retention user interface can also utilize editing techniques to edit failed images. Additionally, the image retention user interface transmits the failed images to a remote system and/or location.

IPC 8 full level
G06T 7/00 (2006.01)

CPC (source: EP)
G06T 7/0008 (2013.01); **G06T 7/001** (2013.01); **G06T 2200/24** (2013.01); **G06T 2207/30164** (2013.01)

Citation (search report)

- [Y] US 2002135621 A1 20020926 - ANGIULO MICHAEL A [US], et al
- [Y] US 6400996 B1 20020604 - HOFFBERG STEVEN M [US], et al
- [Y] US 6531707 B1 20030311 - FAVREAU PATRICE [US], et al
- [Y] TANAKA T ET AL: "Knowledge acquisition in image processing expert system 'EXPLAIN'", 19880525; 19880525 - 19880527, 25 May 1988 (1988-05-25), pages 267 - 272, XP010070901
- See references of WO 2006052435A2

Citation (examination)

- US 2003235269 A1 20031225 - ROSNER S JEFFREY [US], et al
- US 2004030438 A1 20040212 - POPP ROBERT L [US], et al
- US 6301440 B1 20011009 - BOLLE RUDOLF M [US], et al
- LAITINEN J ET AL: "METHOD FOR EVALUATION OF IMAGING IN AUTOMATED VISUAL WEB INSPECTION", OPTICAL ENGINEERING, SOC. OF PHOTO-OPTICAL INSTRUMENTATION ENGINEERS, BELLINGHAM, vol. 36, no. 8, 1 August 1997 (1997-08-01), pages 2184 - 2196, XP000698083, ISSN: 0091-3286, DOI: 10.1117/1.601439
- ELIAS N MALAMAS ET AL: "A survey on industrial vision systems, applications and tools", IMAGE AND VISION COMPUTING, vol. 21, no. 2, 1 February 2003 (2003-02-01), pages 171 - 188, XP055050045, ISSN: 0262-8856, DOI: 10.1016/S0262-8856(02)00152-X

Designated contracting state (EPC)
DE FR GB IT

DOCDB simple family (publication)
WO 2006052435 A2 20060518; WO 2006052435 A3 20061102; EP 1807791 A2 20070718; EP 1807791 A4 20091202

DOCDB simple family (application)
US 2005038332 W 20051021; EP 05818311 A 20051021