

Title (en)
SYSTEM AND METHOD FOR ASSISTING THE PERFORMANCE OF A MAINTENANCE OR OPERATING PROCESS

Title (de)
VORRICHTUNG UND VERFAHREN ZUR UNTERSTUETZUNG DER DURCHFUEHRUNG EINES WARTUNGS- UND/ODER BEDIENVORGANGS

Title (fr)
DISPOSITIF ET PROCÉDÉ DESTINÉS À FACILITER LA RÉALISATION D'UNE OPÉRATION DE MAINTENANCE ET/OU DE COMMANDE

Publication
EP 2652680 A1 20131023 (DE)

Application
EP 10796006 A 20101213

Priority
EP 2010069513 W 20101213

Abstract (en)
[origin: WO2012079617A1] The invention relates to a system for assisting the performance of a maintenance and/or operating process on a target device (30), comprising : an input unit (110) for selecting a maintenance and/or operating process and/or a component (32) of the target device (30) from a list of maintenance and/or operating processes and/or components (32) stored in a database (13, 130); a readout unit (130) for reading out contour data (Kon1) of the selected component (32) or a component (32) associated with the maintenance and/or operating process; a camera (105) for recording a plurality of images (Img1); an analyser (140) for analysing the images (Img1) and for identifying an image of the component (32) with reference to the contour data (Kon1) in the images (Img1); a labelling unit (150) for labelling the identified image of the component (32); a display device (200) for displaying at least one of the recorded images in conjunction with the labelling by the labelling unit (150). An essential idea of the invention may be seen in the fact that for the user of the system it is considerably easier to locate the selected component.

IPC 8 full level
G06Q 10/00 (2012.01)

CPC (source: EP)
G06F 16/532 (2018.12); **G06F 16/5854** (2018.12); **G06Q 10/06** (2013.01); **G06Q 10/20** (2013.01); **G06V 20/20** (2022.01)

Citation (search report)
See references of WO 2012079617A1

Citation (examination)
• US 2010260426 A1 20101014 - HUANG JOSEPH JYH-HUEI [US], et al
• US 2006240862 A1 20061026 - NEVEN HARTMUT [US], et al
• US 2010239175 A1 20100923 - BOBER MIROSLAW [GB], et al
• US 2007071323 A1 20070329 - KONTSEVICH LEONID [US], et al
• DE 102006059663 A1 20080619 - FRAUNHOFER GES FORSCHUNG [DE]
• WO 2004042673 A2 20040521 - IMP VISION LTD [IL], et al
• US 2010086218 A1 20100408 - TATENO KEISUKE [JP]
• US 2005015370 A1 20050120 - STAVELY DONALD J [US], et al
• US 2010241946 A1 20100923 - OFEK EYAL [US], et al

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 2012079617 A1 20120621; EP 2652680 A1 20131023

DOCDB simple family (application)
EP 2010069513 W 20101213; EP 10796006 A 20101213