

1. EP3637339 - METHOD FOR IN-PROCEDURE INITIALIZATION OF NEW INSTRUCTURAL FLOW PROCEDURE ON HEAD-MOUNTED DISPLAY DEVICE

National Biblio. Data Description Claims Drawings Documents

PermaLink Machine translation

Office

European Patent Office

Application Number

18199036

Application Date

08.10.2018

Publication Number

3637339

Publication Date

15.04.2020

Publication Kind

A1

IPC

G06Q 10/10 G06Q 10/00 G06Q 10/06

CPC

G06Q 10/0631 G06Q 10/103 G06Q 10/20

Applicants

AUGNITION NV

Inventors

VERSTRAETEN PETER

Designated States

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Priority Data

[18199036 08.10.2018 EP](#)

Title

[DE] VERFAHREN ZUR PROZESSINTERNEN INITIALISIERUNG EINES NEUEN INSTRUKTIVEN STRÖMUNGSVERFAHRENS AN EINER KOPFMONTIERTEN ANZEIGEVORRICHTUNG

[EN] METHOD FOR IN-PROCEDURE INITIALIZATION OF NEW INSTRUCTURAL FLOW PROCEDURE ON HEAD-MOUNTED DISPLAY DEVICE

[FR] PROCÉDÉ D'INITIALISATION EN COURS DE PROCÉDURE D'UNE NOUVELLE PROCÉDURE DE FLUX D'INSTRUCTIONS SUR UN VISIOCASQUE

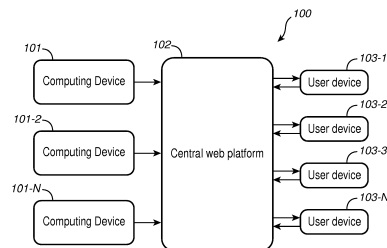


Fig. 1

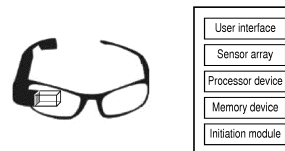


Fig. 2

Abstract

[EN] The current invention discloses a method and system for initializing a new procedure during real-time procedural flow instructions for a first procedure on one or more head mounted display devices. Each procedure consists of a series of tasks and each task contains one or more substeps represented by information cards. Each task prompts a user response from a predetermined set of possible user responses comprising of at least a validation, a rejection and requesting assistance. The method consists of running the first procedure on a head mounted display device by displaying one or more information cards corresponding to the one or more substeps of the tasks of the first procedure on the head mounted display device of a user. The user of the head mounted display device provides a response prompted by each of the information cards. When the user response is requesting to launch a procedure for assistance or escalation, a new procedure is defined in real time environment on the head mounted display device. The new procedure details comprising of at least the specific task and/or information card from which the user requested further assistance, are uploaded on a central web-based platform where a list of eligible procedures is selected from the procedures defined on the platform. The new procedure selected by the user during the execution of a task of the first procedure, is automatically forwarded to one or more users different from the current user by the central web-based platform. The users to which the new procedure is forwarded are selected based on a predefined requirement of one or more skills and/or certifications for the one or more tasks of the new procedure, the profile of the registered users, etc.

