Registro 1 de 1

Patent Number(s): WO2014140843-A1; US2014267648-A1; US9095423-B2

Title: Apparatus for providing feedback to visually impaired user, has mobile processor device that compares information derived from received real time image data with information in database

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Patent Assignee(s): ORCAM TECHNOLOGIES LTD (ORCA-Non-standard); ORCAM TECHNOLOGIES LTD (ORCA-Non-standard)

Derwent Primary Accession No.: 2014-R54445

Abstract: NOVELTY - The apparatus (110) has a mobile processor device that receives real time image data from a mobile image sensor. The image data comprises representation of an object in user environment. The mobile processor device receives a signal indicating desire of user to obtain information about object, and accesses database holding information about objects. The mobile processor device compares information derived from received real time image data with information in database and provides user with non-visual feedback indicating that information of object is not locatable in database.

USE - Apparatus for providing feedback to visually impaired user, such as smartphone, smartwatch or tablet mounted with camera.

ADVANTAGE - People with low vision is assisted effectively to accomplish everyday activities, and the difficulties caused due to lack of visual acuity, field-of-view, color perception and other visual impairments is prevented.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for the following:

(1) a method for providing feedback to visually impaired user; and

(2) a program stored in computer readable medium for providing feedback to visually impaired user.

DESCRIPTION OF DRAWING(S) - The drawing shows a schematic view of the apparatus for providing feedback to visually impaired user.

User (100)

Glass (105)

Apparatus for providing feedback to visually impaired user (110)

Sensory unit (120)

Wire (130)

Processing unit (140)

Drawing:

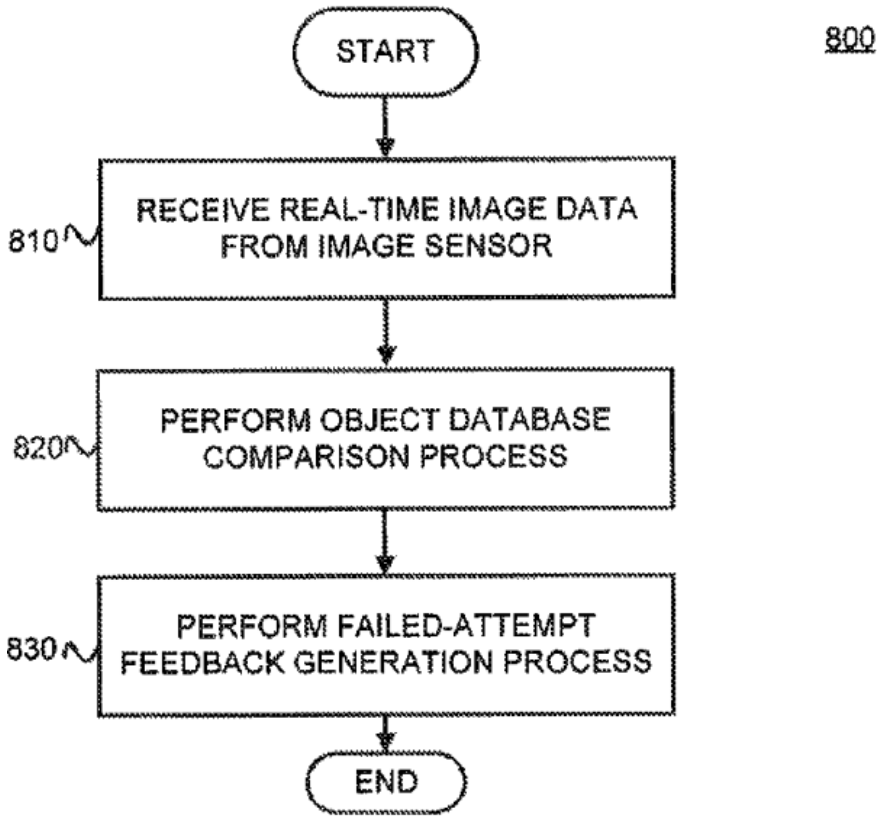

FIG. 8

Derwent Class Code(s): P85 (Education, cryptography, adverts); T01 (Digital Computers); W01 (Telephone and Data Transmission Systems)

Derwent Manual Code(s): T01-J05B4F; T01-J10B2; T01-J10B3B; T01-S03; W01-C01D3C; W01-C01G8; W01-C01P2

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US9095423-B2	US137033	20 Dec 2013

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US2014267648-A1	Provisional	Application	US799649P
US2014267648-A1	Provisional	Application	US830122P
US9095423-B2	Provisional	Application	US799649P
US9095423-B2	Provisional	Application	US830122P

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	U.S. Appl. No. 14/135,727, filed Dec. 20, 2013, entitled "Systems and Method for Audible Facial Recognition,".
	U.S. Appl. No. 14/137,263, filed Dec. 20, 2013, entitled "Apparatus and Method for Executing System Commands Based on Captured Image Data,".
	U.S. Appl. No. 14/135,757, filed Dec. 20, 2013, entitled "Systems and Methods for Automatic Control of a Continuous Action,".
	U.S. Appl. No. 14/137,373, filed Dec. 20, 2013, entitled "Apparatus and Method for Automatic Action Selection Based on Image Context,".
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