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Patent Number(s): US2014331189-A1; WO2014179321-A2; WO2014179321-A3

Title: Method for interacting with visually-impaired user of accessible self-service kiosk using e.g. interactive device, involves identifying command that is associated with gesture by computer processor, and responding to command by processor

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Derwent Primary Accession No.: 2014-U25476

Abstract: NOVELTY - The method involves providing an accessible self-service kiosk (110) to enter a hearing-impaired accessibility mode for interacting with a user. A gesture made by the user is received using an imaging device. A database (160) is provided with a set of gestures, where commands associated with each of the set of gestures are accessed using a computer processor. A command that is associated with the gesture is identified using the processor, and the command is responded using the processor.

USE - Method for interacting with a visually-impaired of an accessible self-service kiosk using an interactive device. Uses include but are not limited to an airline check-in/reservation kiosk, a venue such as movie theater and sporting event ticket kiosks, a vending machine, a trade show information display, a restaurant ordering device and transportation ticket device, a smart phone, a phone, a tablet computer, a laptop/notebook computer, a google glass and an electronic-reading device.

ADVANTAGE - The method enables identifying command that is associated with the gesture using the computer processor, and responding to the command using the processor such that the kiosk can activate directional assistance feature/device to assist a user in reaching the desired kiosk feature.

DESCRIPTION OF DRAWING(S) - The drawing shows a schematic view of a system including an accessible self-service kiosk.

Accessible self-service kiosk (110)

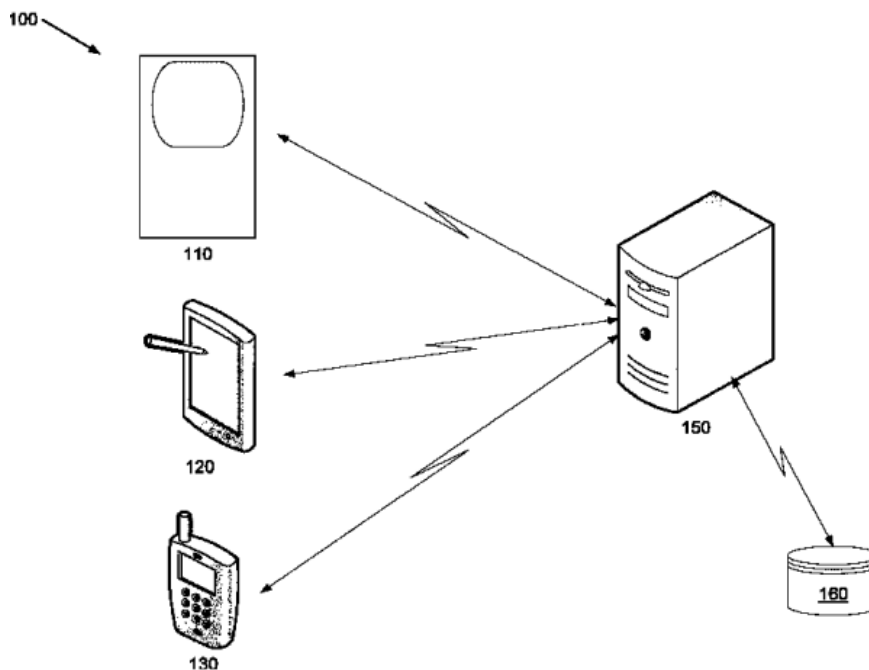
Portable electronic device (120)

Smartphone (130)

Server (150)

Database (160)

Drawing:



Derwent Class Code(s): T01 (Digital Computers)

Derwent Manual Code(s): T01-J05B4P; T01-J30D; T01-M06A1; T01-N01B; T01-N02A3C; T01-N03A2

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WO2014179321-A2	WOUS035886	29 Apr 2014

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US2014331189-A1	Provisional	Application	US889333P
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