Registro 1 de 1

Patent Number(s): WO2014029331-A1; CN103631506-A; US2015160918-A1; RU2602781-C2; RU2015110156-A

Title: Reading method for browsing e.g. news through internet based on e.g. panel personal computer, involves detecting touching operation on touch screen to determine display object, converting text data into voice data and playing voice data

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Derwent Primary Accession No.: 2014-D75658

Abstract: NOVELTY - The method involves detecting (S1) touching operation on a touch screen to determine a display object i.e. function operation icon, corresponding to the touching operation. Text data is extracted (S2) corresponding to the display object by activating a text selection program, recognizing the text content of the display object, combining related texts to generate the corresponding text data and mapping function of the display object. The extracted text data is converted (S3) into voice data. The voice data is played (S4).

USE - Reading method for browsing news, information or e-books through an internet based on a terminal (claimed) e.g. electronic terminal such as smart-phone e.g. iphone (RTM: smartphone) or panel personal computer, ipad (RTM: tablet computer).

ADVANTAGE - The method enables detecting the touching operation on the touch screen of the terminal to determine the corresponding text data to be generated and converting the generated text data into the voice data for being played, thus allowing visually impaired people to read through auditory, which can extend an application range, facilitate auditory and is convenient to use.

DETAILED DESCRIPTION - The display object is text content. INDEPENDENT CLAIMS are also included for the following:

(1) a terminal

(2) a computer-program product comprising a set of instructions for browsing news, information or e-books through an internet.

DESCRIPTION OF DRAWING(S) - The drawing shows a flow diagram illustrating a reading method for browsing news, information or e-books through an internet based on a terminal.

Step for detecting touching operation on touch screen to determine display object corresponding to touching operation (S1)

Step for extracting text data corresponding to display object (S2)

Step for converting extracted text data into voice data (S3)
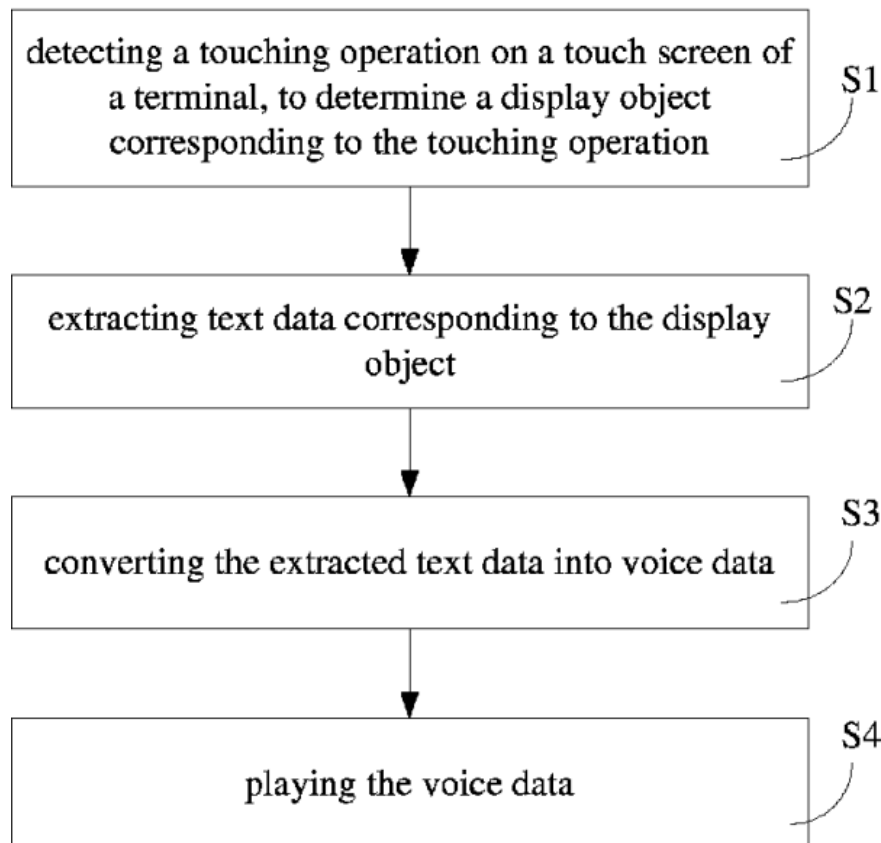
Step for playing voice data (S4)

Drawing:

Fig. 1

Derwent Class Code(s): T01 (Digital Computers); T04 (Computer Peripheral Equipment); W01 (Telephone and Data Transmission Systems)

Derwent Manual Code(s): T01-J12D; T01-N01B4; T01-N01D2; T01-S03; T04-F02A2; W01-C01B8H; W01-C01D3C; W01-C01G8A; W01-C01P2; W01-C01Q6A

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CN103631506-A	12 Mar 2014	G06F-003/0488	201429		Chinese
US2015160918-A1	11 Jun 2015	G06F-003/16	201538		English
RU2602781-C2	20 Nov 2016	G06F-003/048	201676		Russian
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WO2014029331-A1	WOCN081932	21 Aug 2013
CN103631506-A	CN10305162	24 Aug 2012
US2015160918-A1	US623672	17 Feb 2015
RU2602781-C2	RU110156	21 Aug 2013
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US2015160918-A1	Cont of	Application	WOCN081932
RU2602781-C2	PCT application	Application	WOCN081932
RU2602781-C2	Based on	Patent	WO2014029331
RU2015110156-A	PCT application	Application	WOCN081932
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	US20050136953-A1		