



(12) **United States Patent**  
**De Andrade Cahayba et al.**

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(54) **SYSTEM FOR ORGANIZING AND GUIDING A USER IN THE EXPERIENCE OF BROWSING DIFFERENT APPLICATIONS BASED ON CONTEXTS**

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**G06F 15/78** (2006.01)

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CPC ..... **G06F 9/44505** (2013.01); **G06F 8/43** (2013.01); **G06F 9/4443** (2013.01); **G06F 17/30528** (2013.01); **H04L 29/08072** (2013.01); **G06F 15/7875** (2013.01)

(58) **Field of Classification Search**  
CPC ..... G06N 5/04  
USPC ..... 370/310, 352; 709/224-225, 217  
See application file for complete search history.

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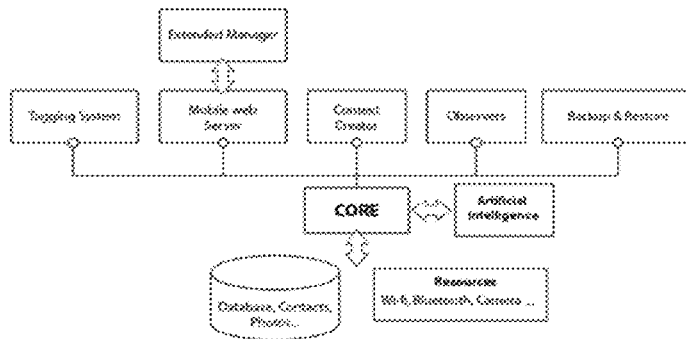
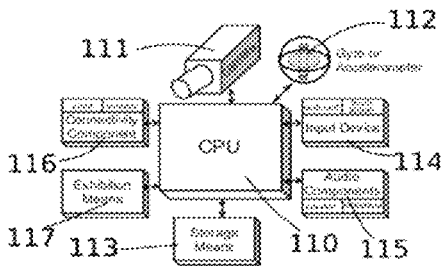
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(57) **ABSTRACT**

The present invention provides a system that enhances the experience of using a portable device such as mobile phones, smart phones, Personal Digital Assistants PDA etc. To improve the user experience in the use of a portable device, techniques are used for “context characterization, i.e., from a range of conditions possible to detect by the system, such as time (date/time), current location, motion, etc., as well as the historical use of the device, a certain grouping of actions and settings, called “context” are selected automatically or manually, modifying and setting from that moment the way of user interacts with the device.

**23 Claims, 7 Drawing Sheets**



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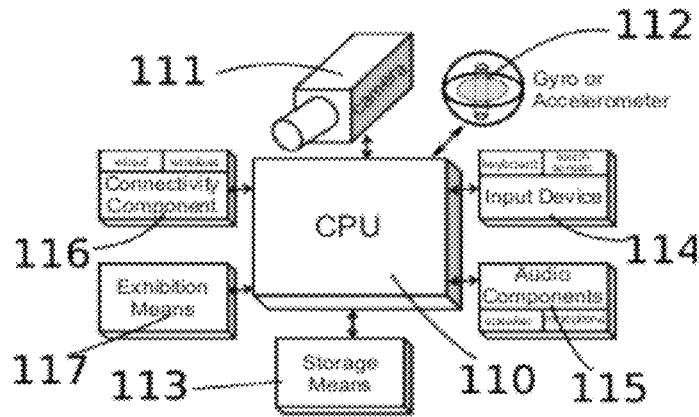


FIGURE 1

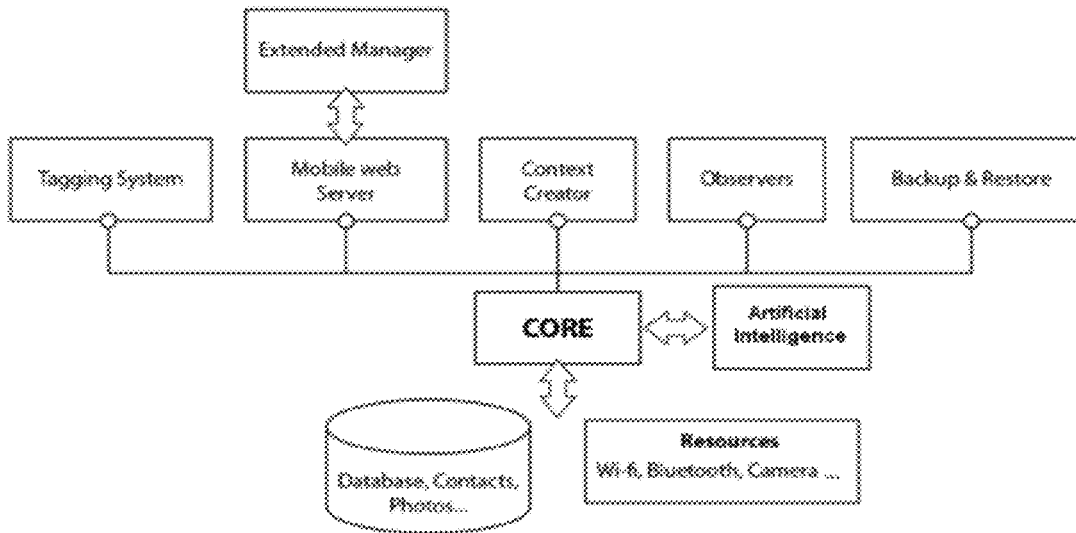


FIGURE 2

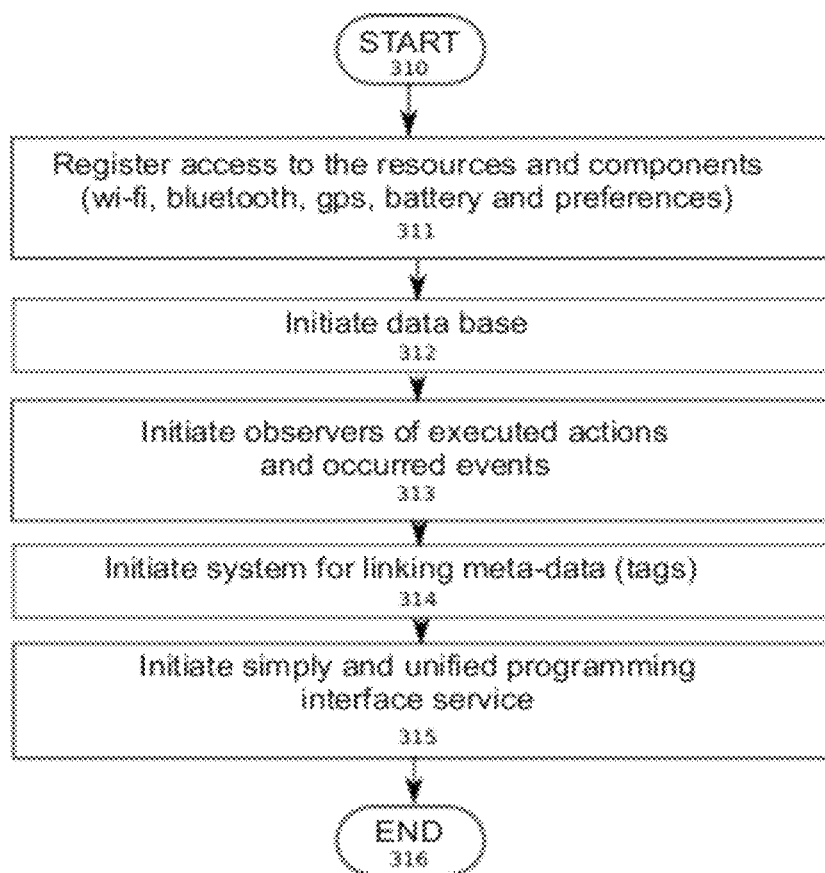


FIGURE 3

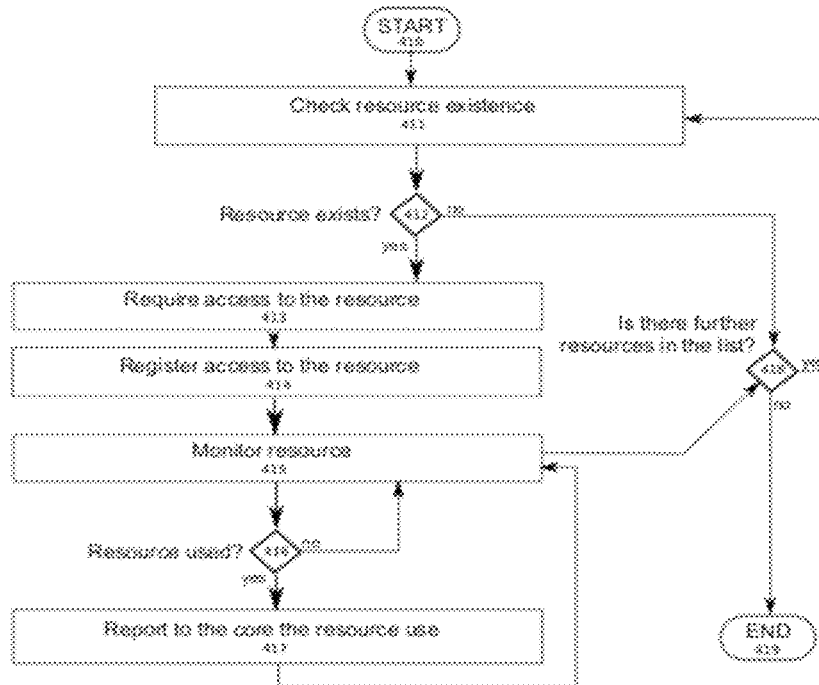


FIGURE 4

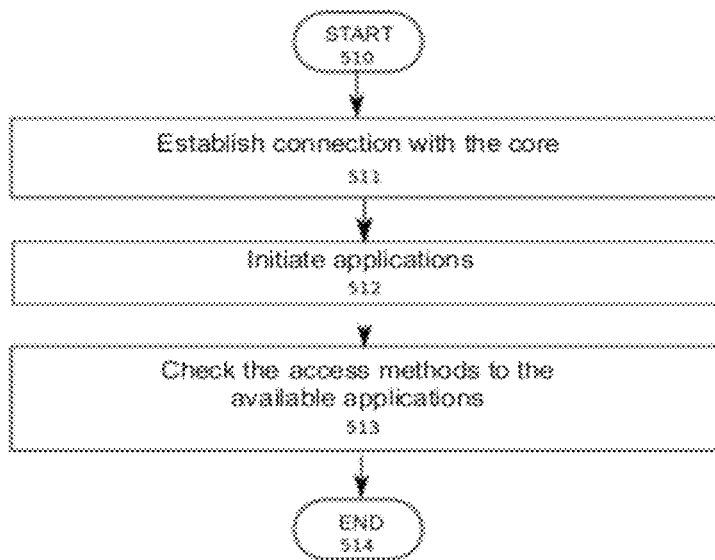


FIGURE 5

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