

Exhibit B

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U.S. PATENT: *7,469,381*
ISSUE DATE: *December 23, 2008*

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Under Secretary of Commerce for Intellectual Property
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P. SWAIN
Certifying Officer





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(12) **United States Patent
Ording**

(10) **Patent No.: US 7,469,381 B2**
(45) **Date of Patent: Dec. 23, 2008**

(54) **LIST SCROLLING AND DOCUMENT
TRANSLATION, SCALING, AND ROTATION
ON A TOUCH-SCREEN DISPLAY**

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(75) **Inventor: Bas Ording, San Francisco, CA (US)**

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(73) **Assignee: Apple Inc., Cupertino, CA (US)**

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(*) **Notice:** Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.

EP 0 635 779 A1 1/1995

(21) **Appl. No.: 11/956,969**

(Continued)

(22) **Filed: Dec. 14, 2007**

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(65) **Prior Publication Data**
US 2008/0168404 A1 Jul. 10, 2008

Microsoft Word 2003 Screen Shots.*

(Continued)

Related U.S. Application Data

(60) Provisional application No. 60/937,993, filed on Jun. 29, 2007, provisional application No. 60/946,971, filed on Jun. 28, 2007, provisional application No. 60/945,858, filed on Jun. 22, 2007, provisional application No. 60/879,469, filed on Jan. 8, 2007, provisional application No. 60/883,801, filed on Jan. 7, 2007, provisional application No. 60/879,253, filed on Jan. 7, 2007.

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(74) *Attorney, Agent, or Firm*—Morgan, Lewis & Bockius LLP

(57) **ABSTRACT**

In accordance with some embodiments, a computer-implemented method for use in conjunction with a device with a touch screen display is disclosed. In the method, a movement of an object on or near the touch screen display is detected. In response to detecting the movement, an electronic document displayed on the touch screen display is translated in a first direction. If an edge of the electronic document is reached while translating the electronic document in the first direction while the object is still detected on or near the touch screen display, an area beyond the edge of the document is displayed. After the object is no longer detected on or near the touch screen display, the document is translated in a second direction until the area beyond the edge of the document is no longer displayed.

20 Claims, 38 Drawing Sheets

(51) **Int. Cl.**
G06F 3/01 (2006.01)

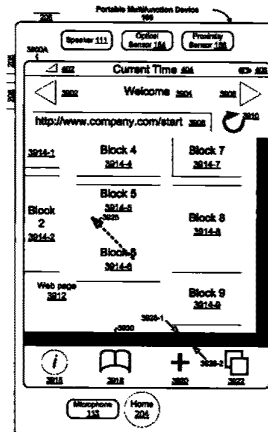
(52) **U.S. Cl.** 715/702; 715/764; 715/863;
715/864; 715/769

(58) **Field of Classification Search** 715/764,
715/769, 702, 863, 864
See application file for complete search history.

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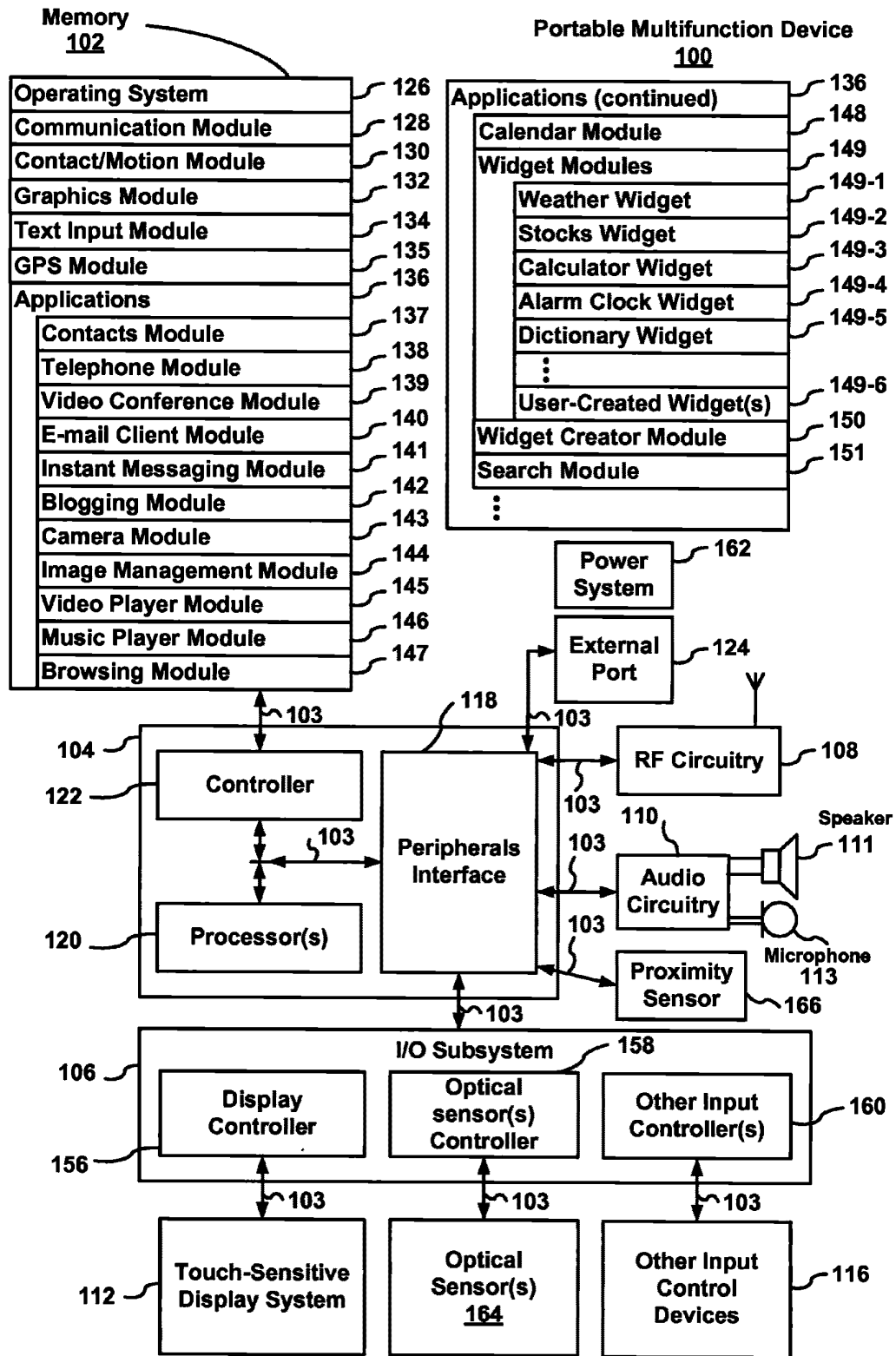


Figure 1

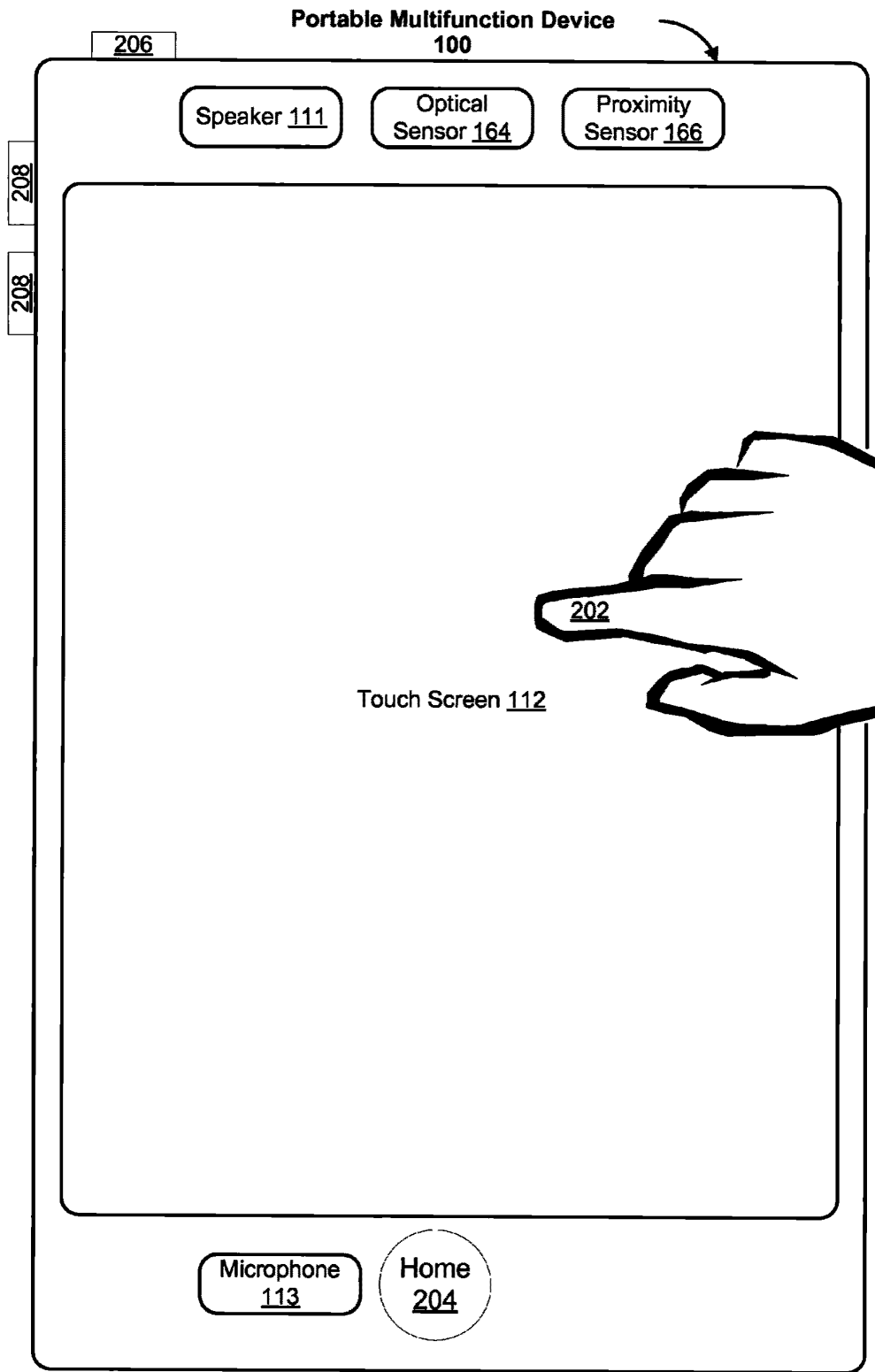


Figure 2

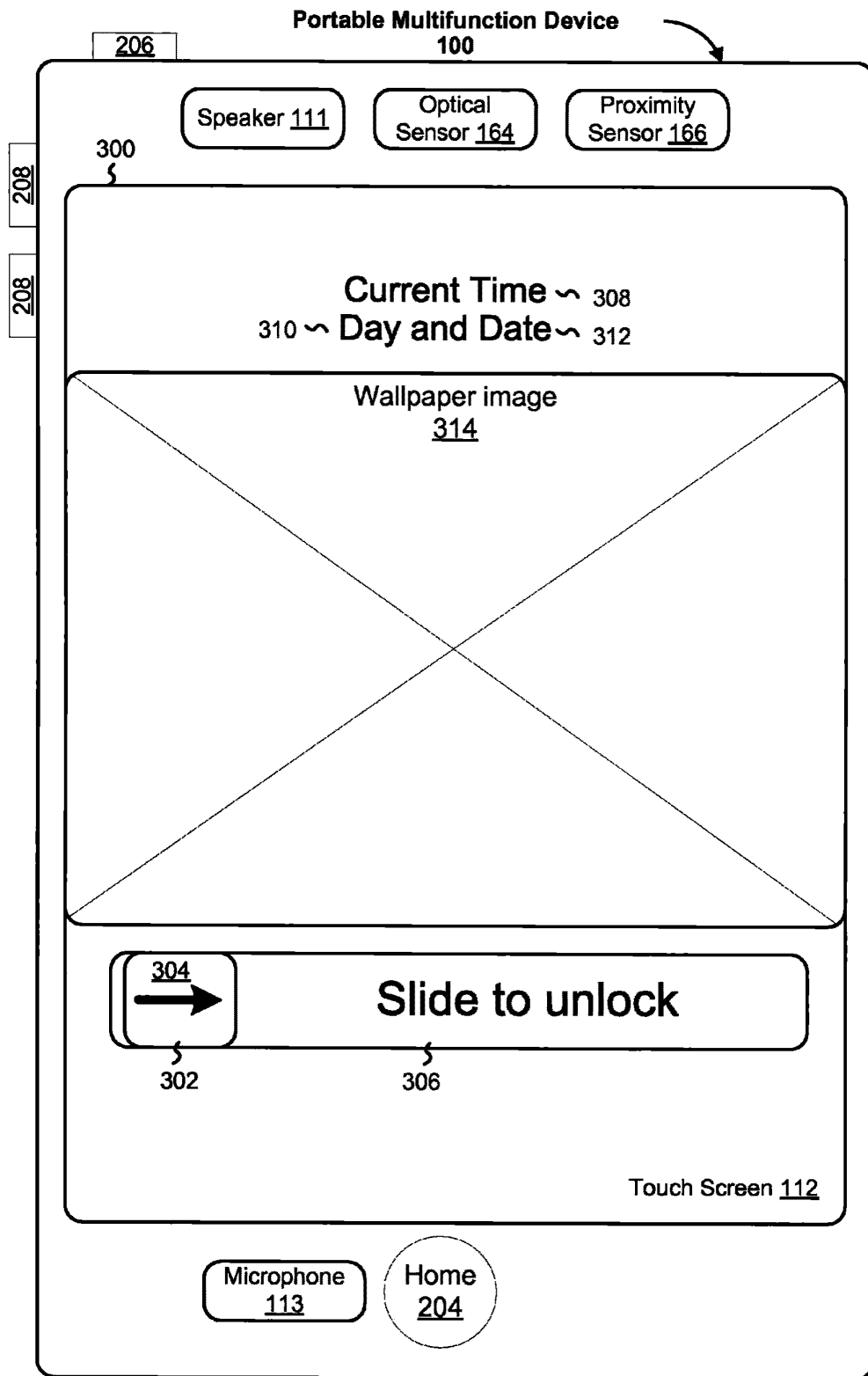


Figure 3

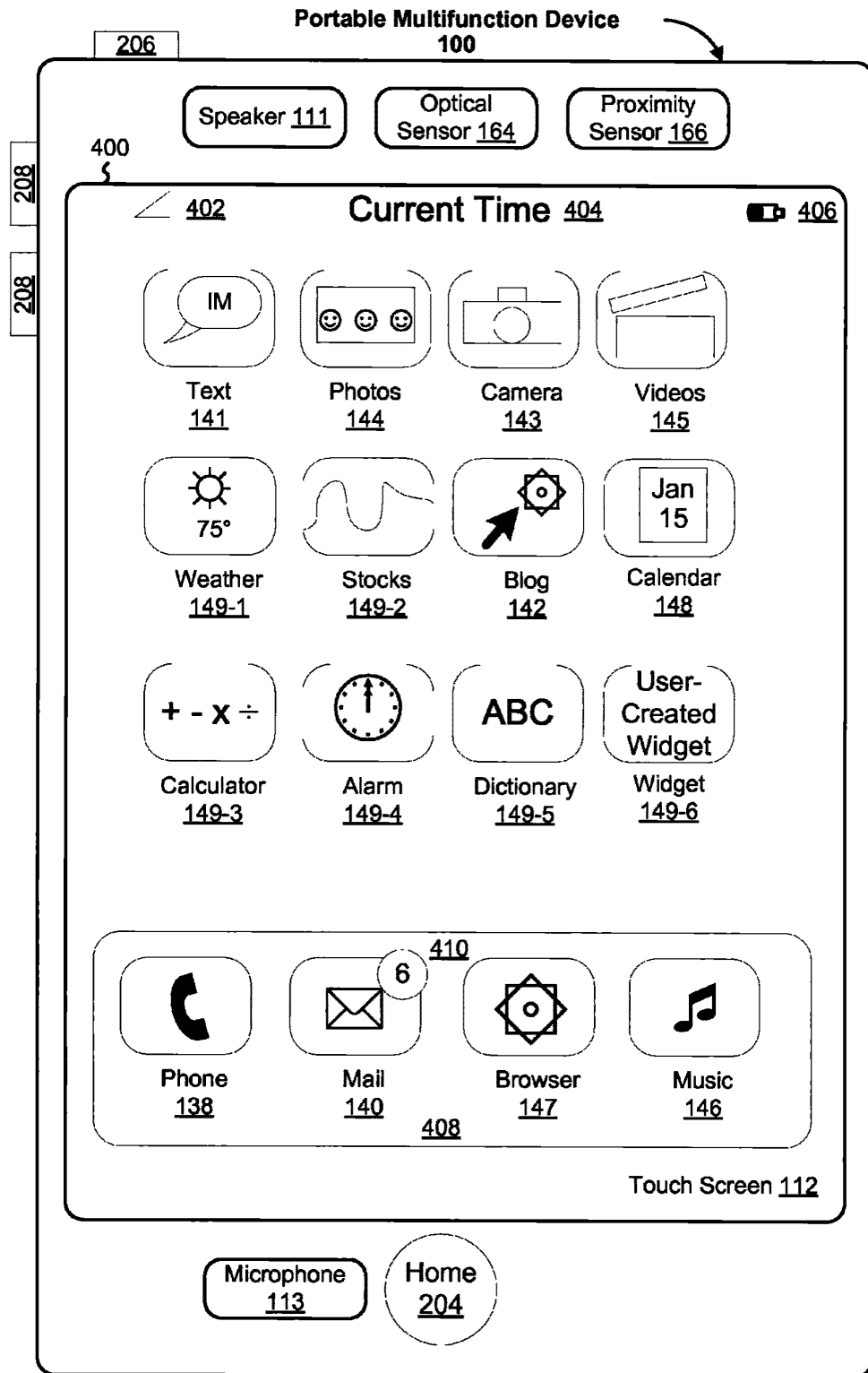


Figure 4

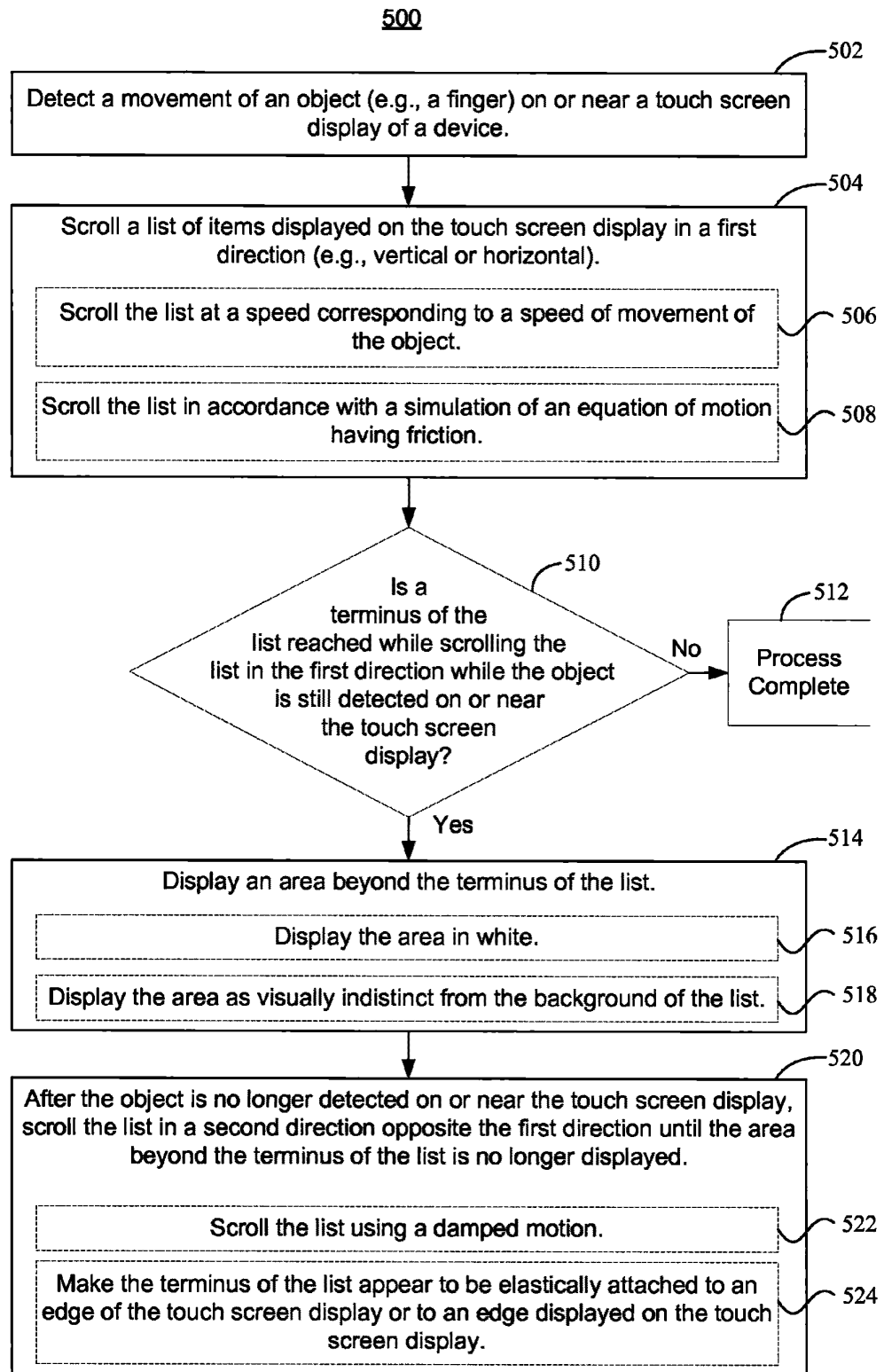


Figure 5

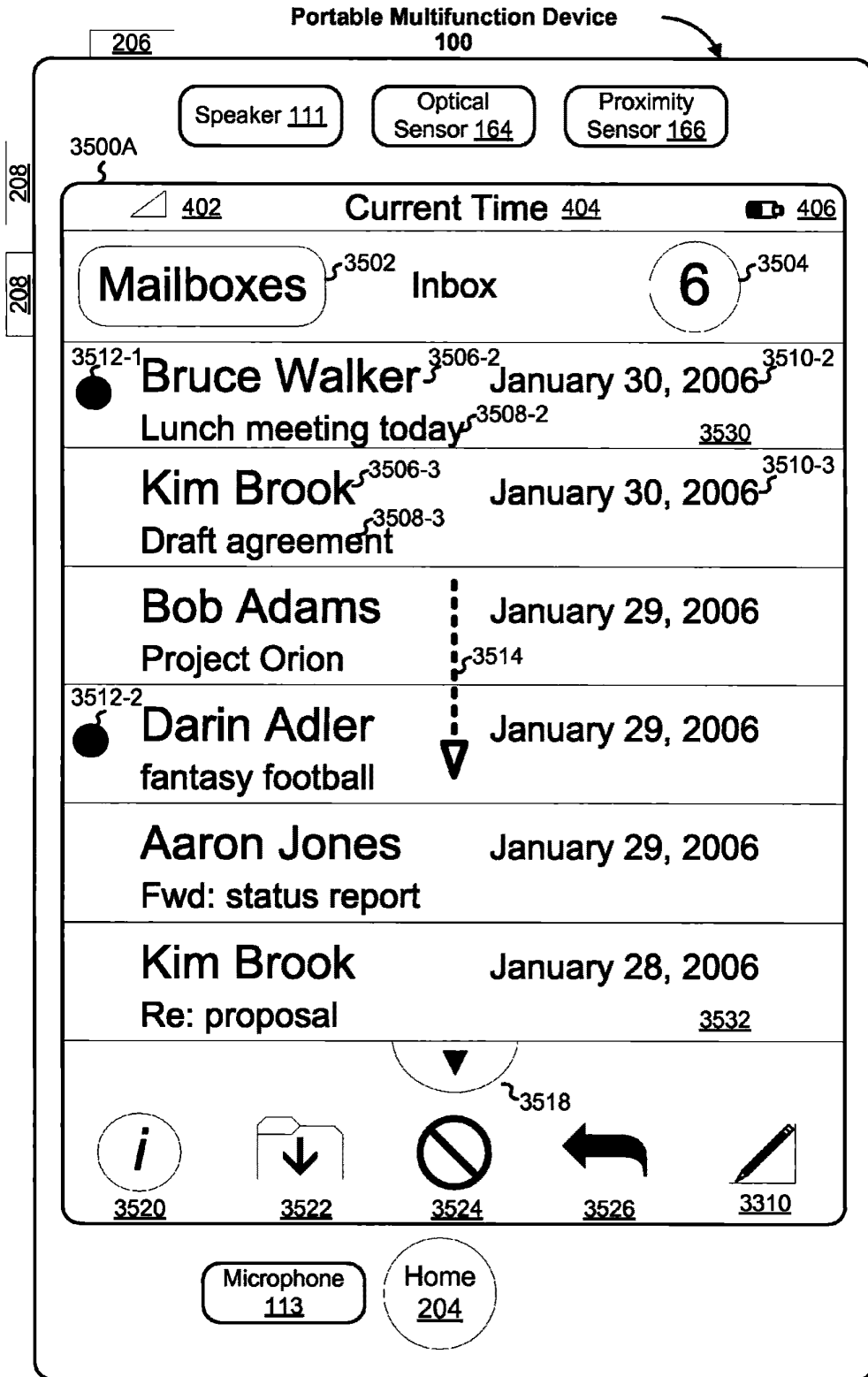


Figure 6A

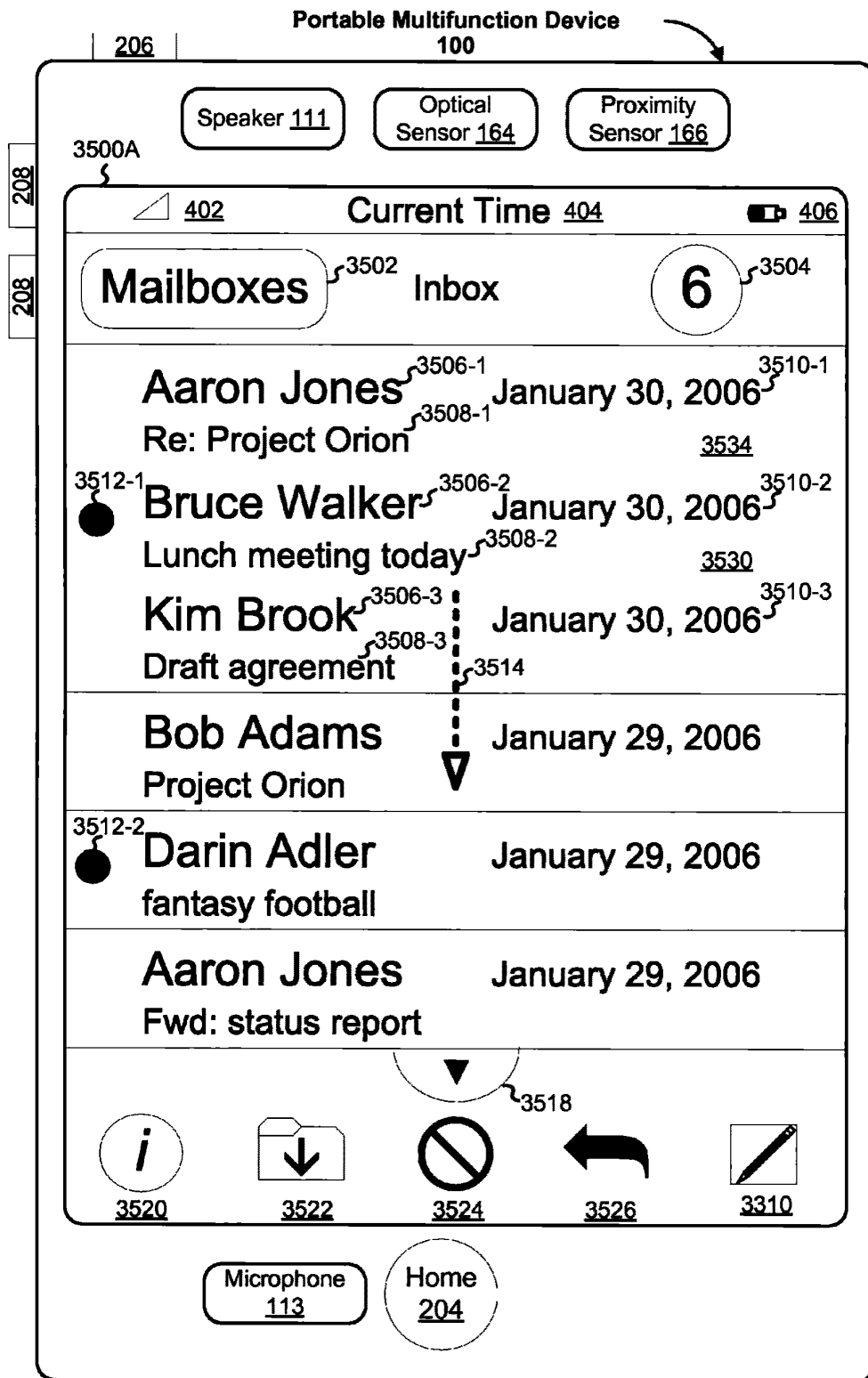


Figure 6B

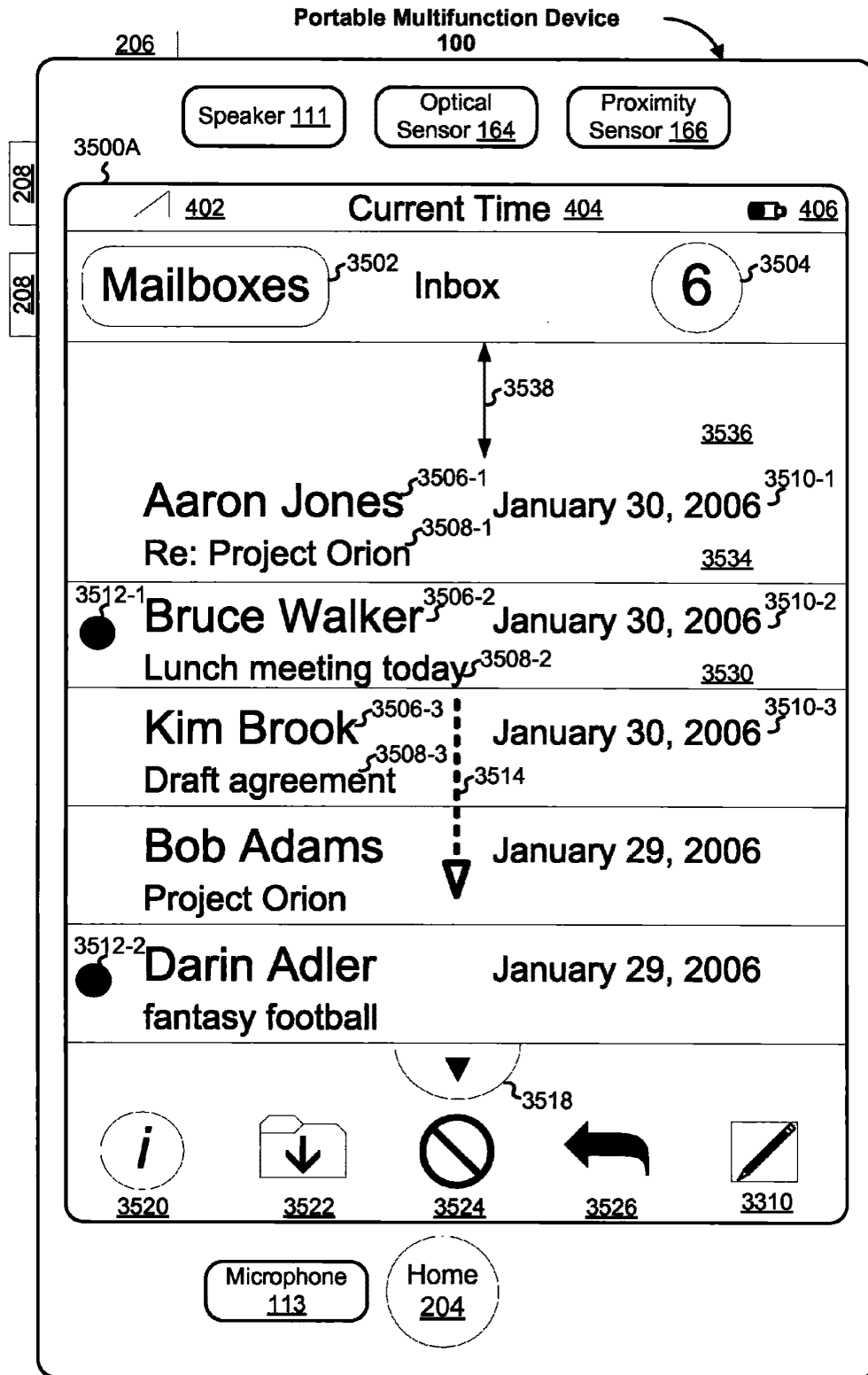


Figure 6C

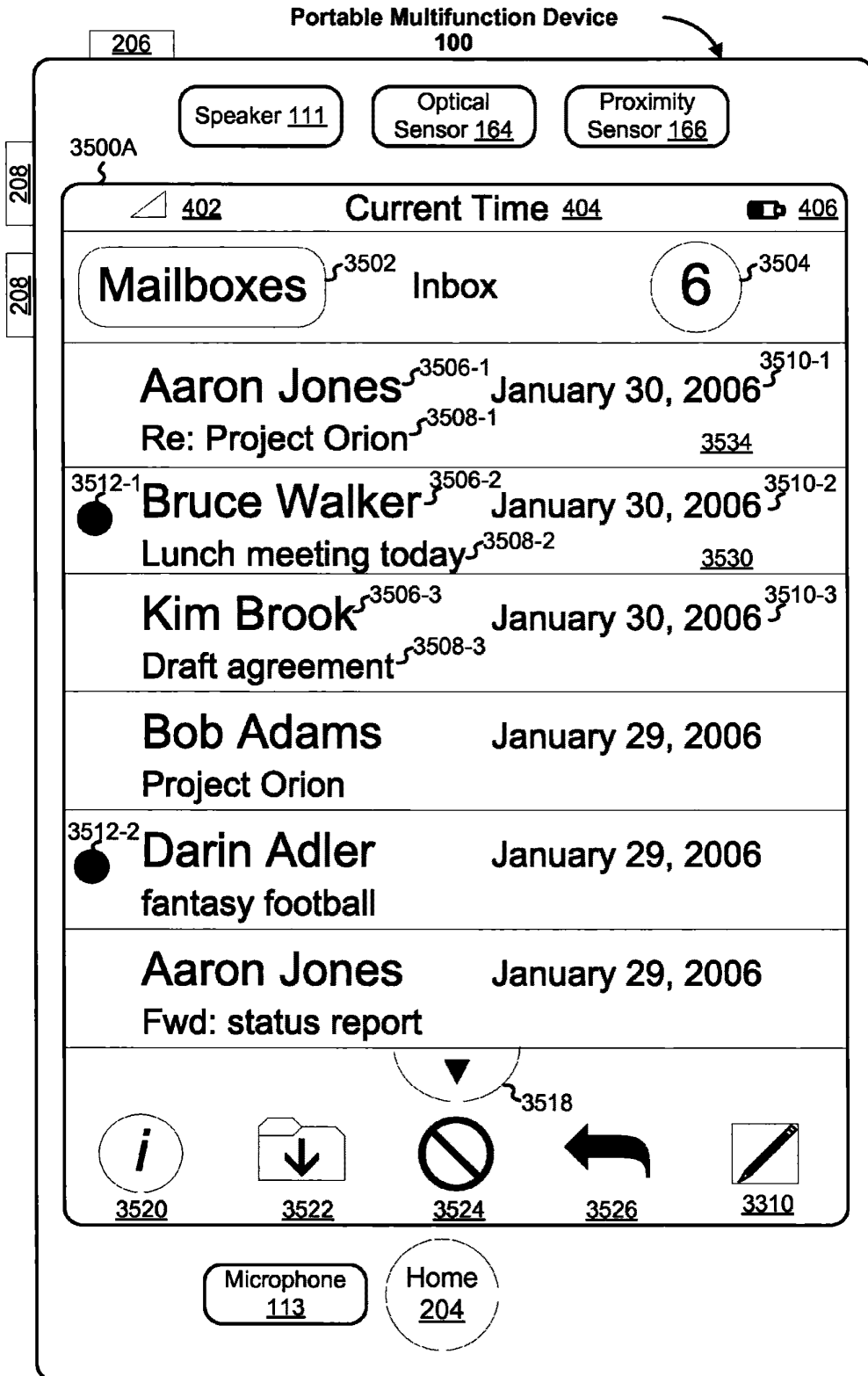


Figure 6D

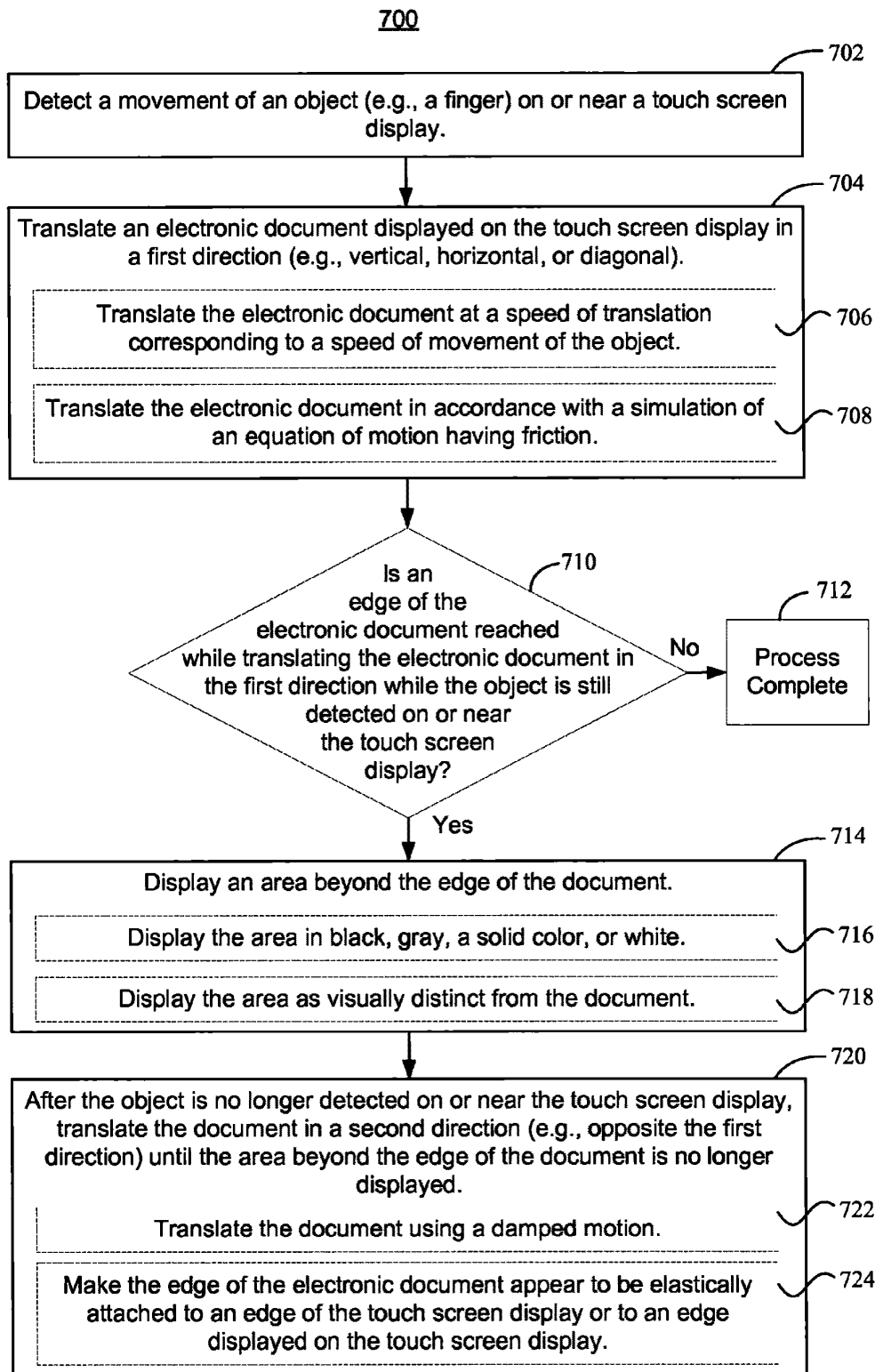


Figure 7

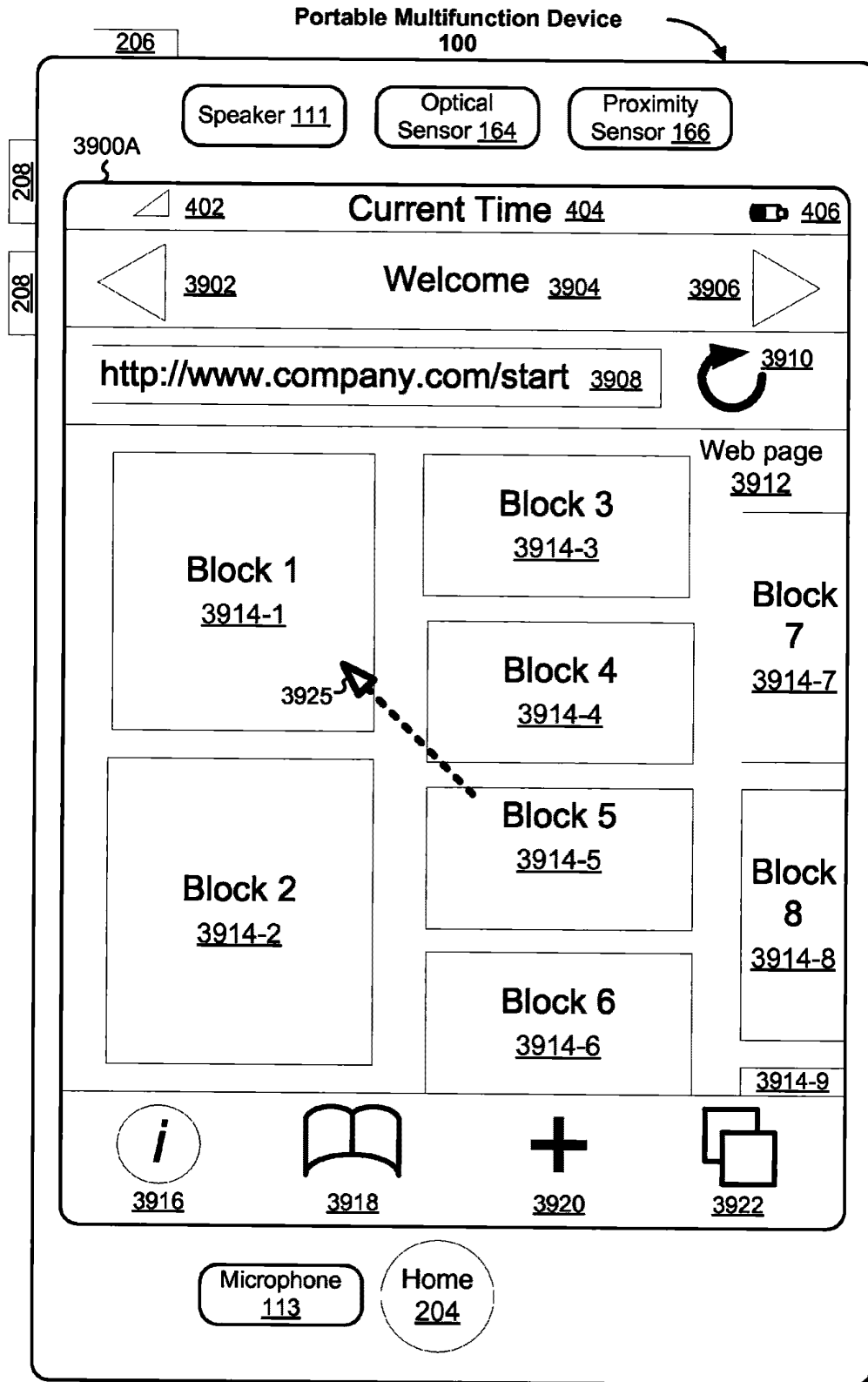


Figure 8A

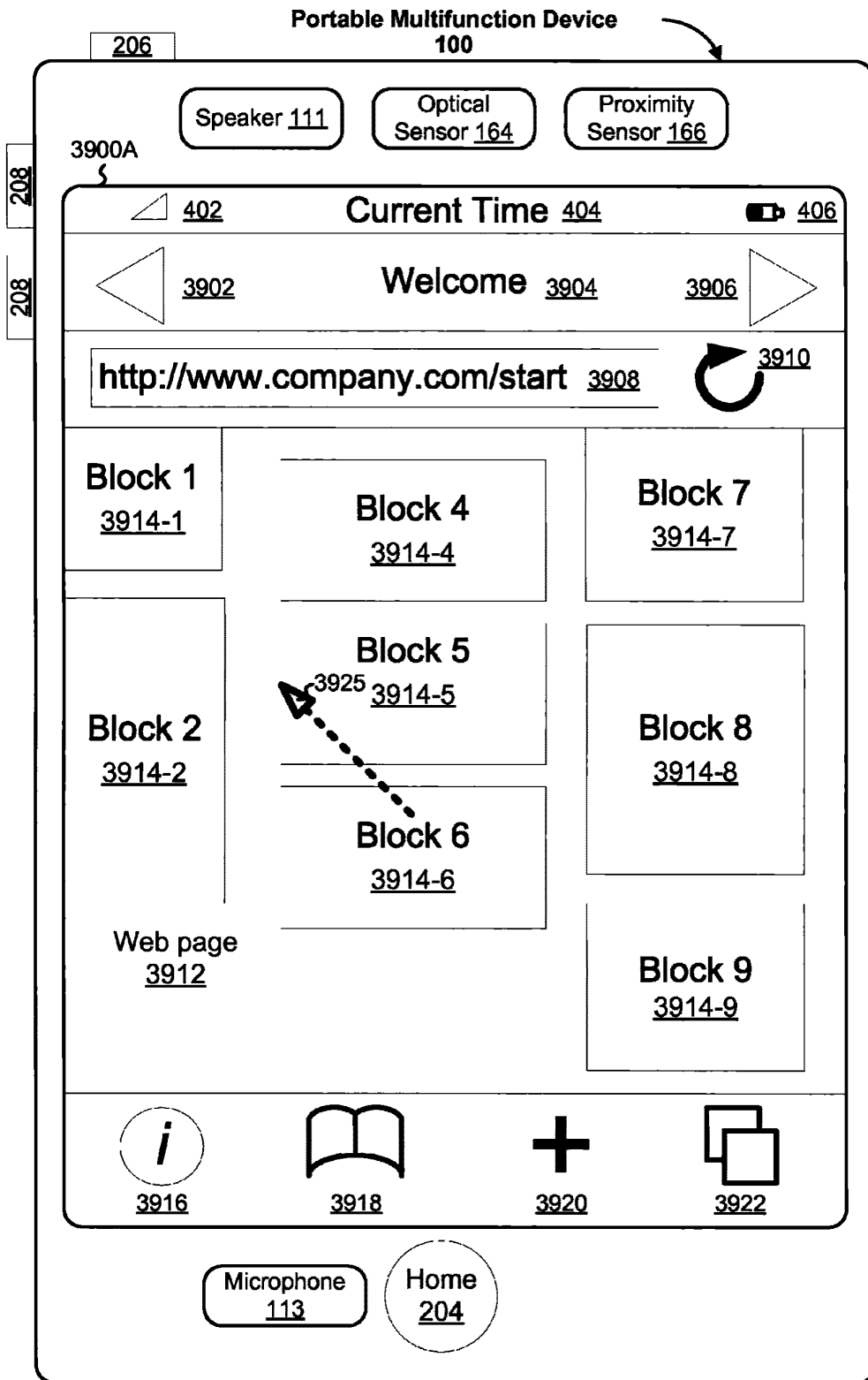


Figure 8B

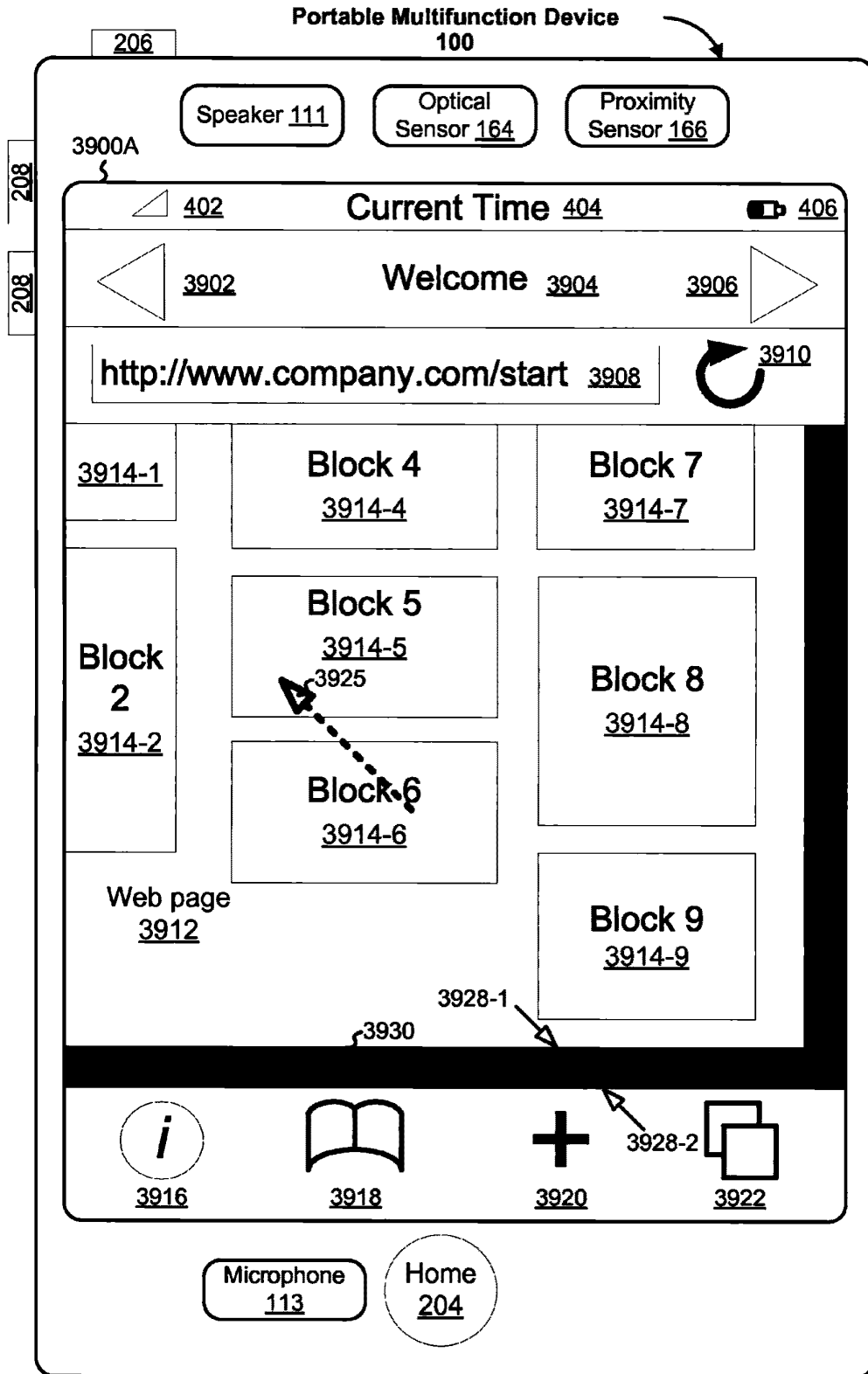


Figure 8C

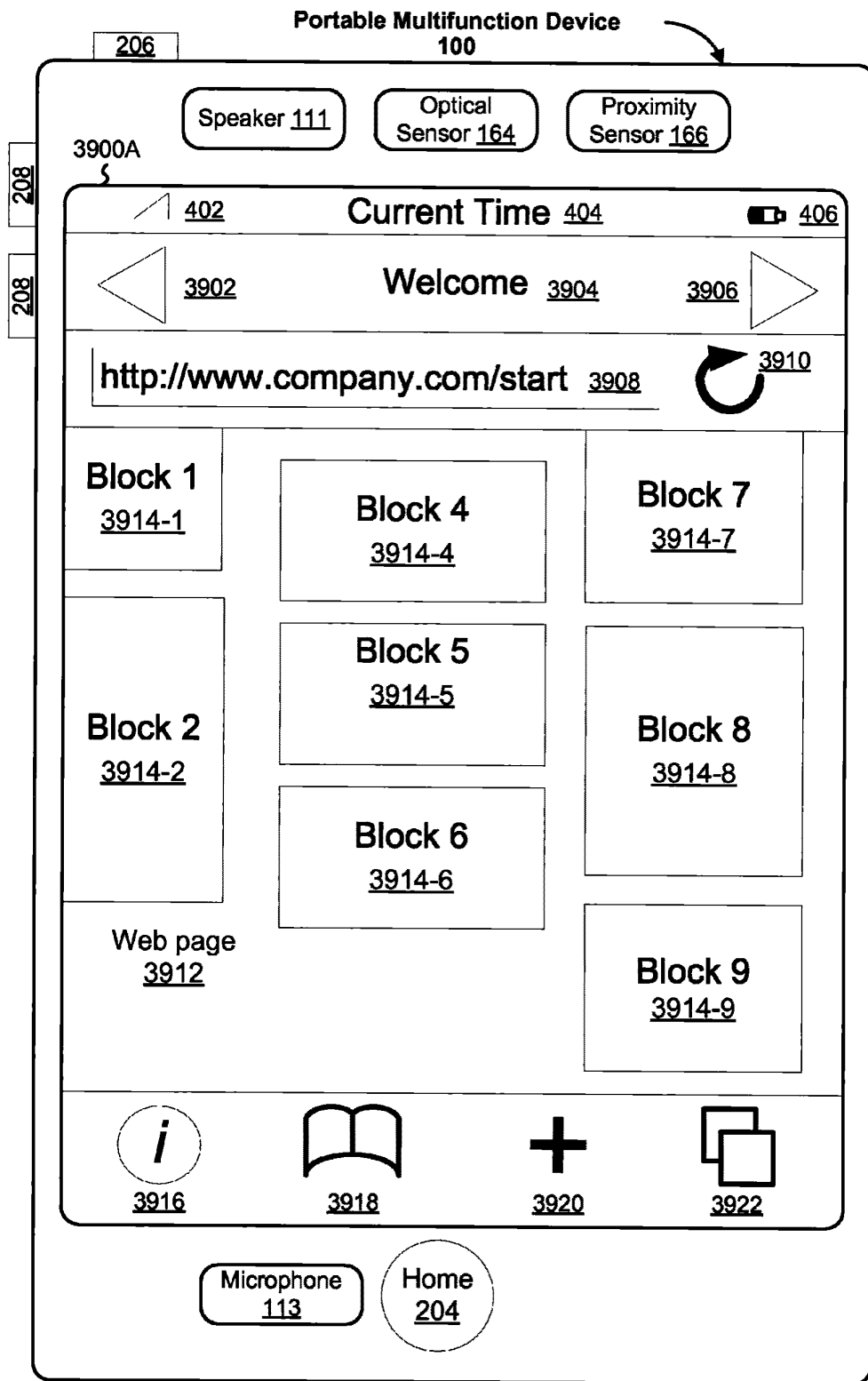


Figure 8D

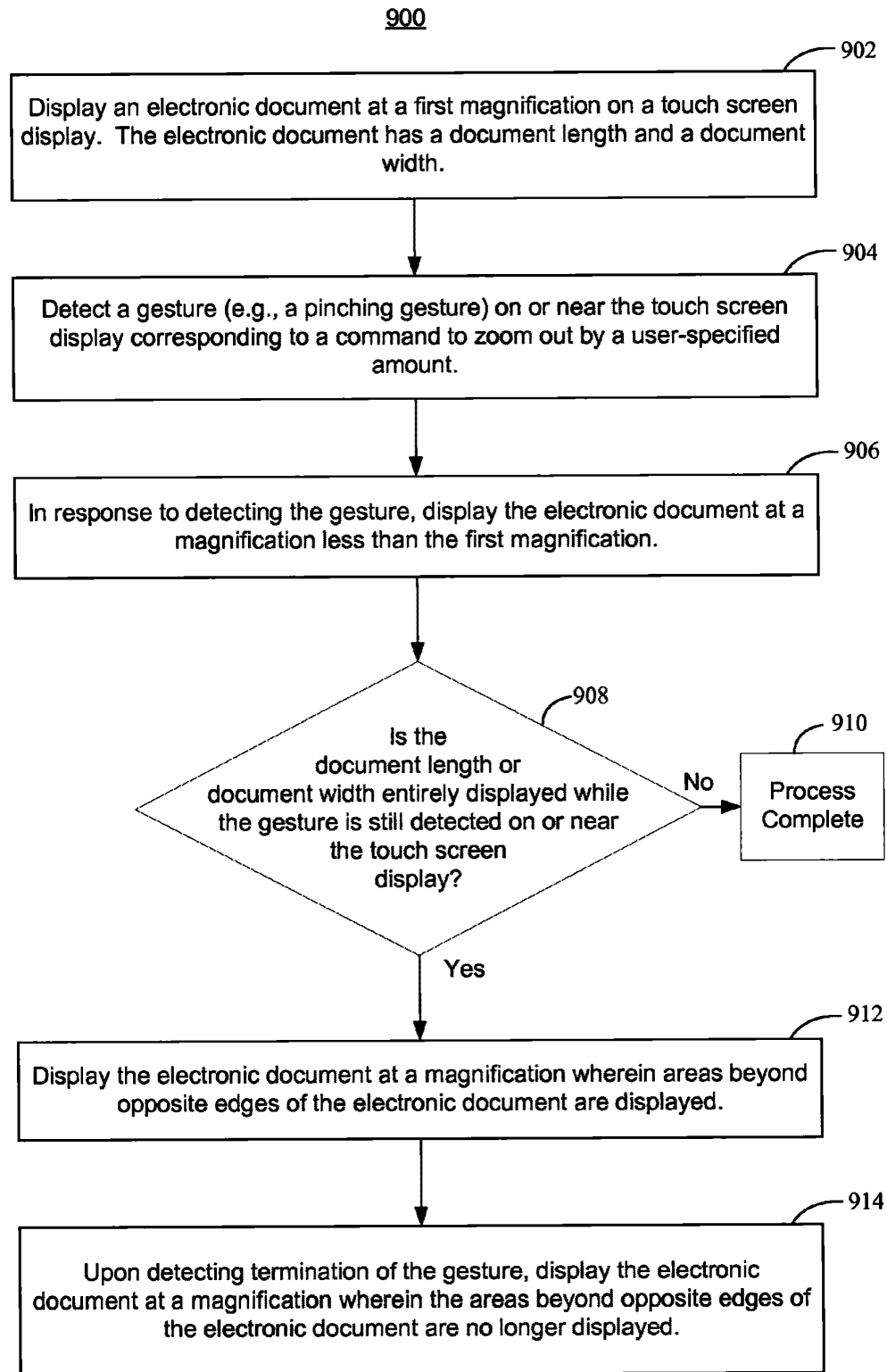


Figure 9

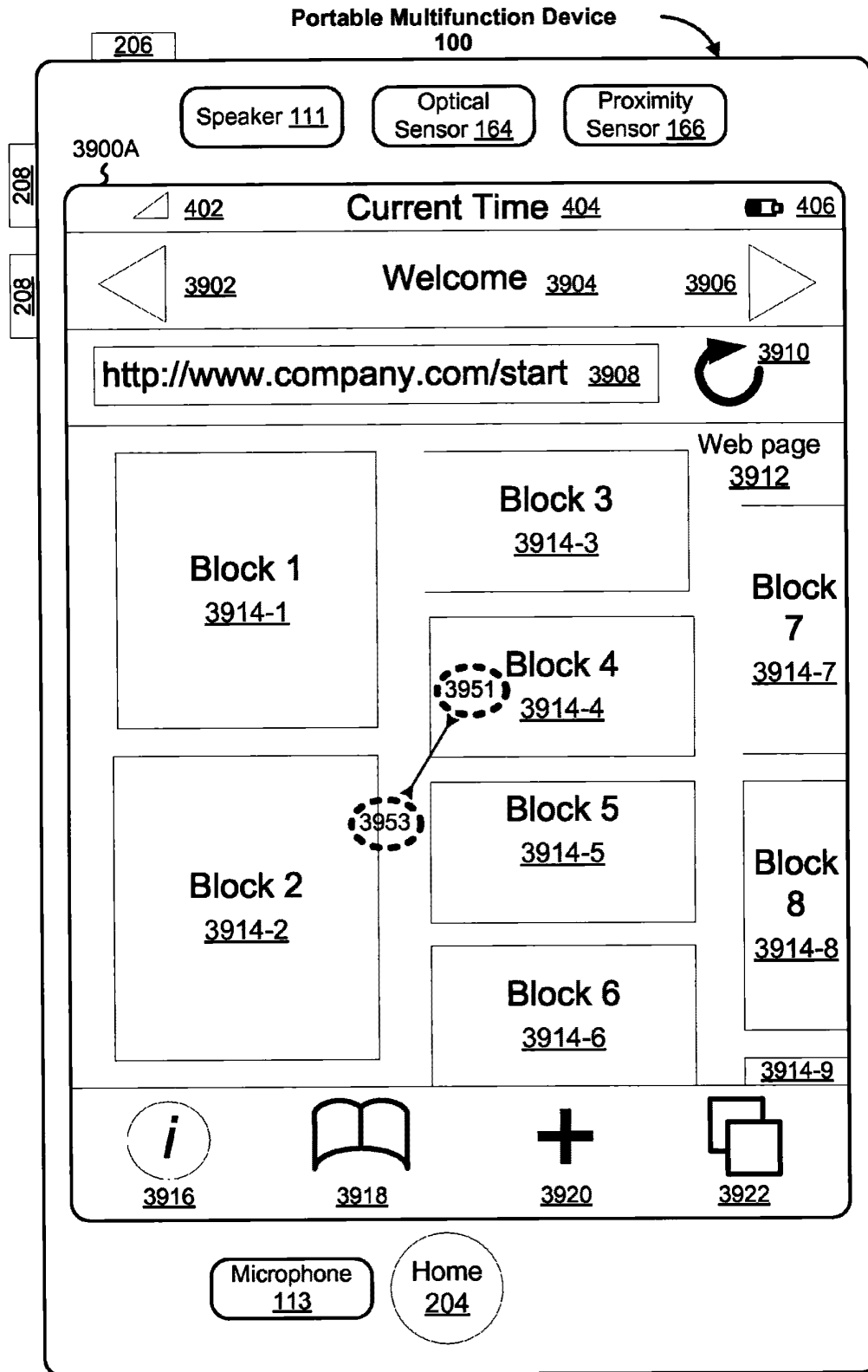


Figure 10A

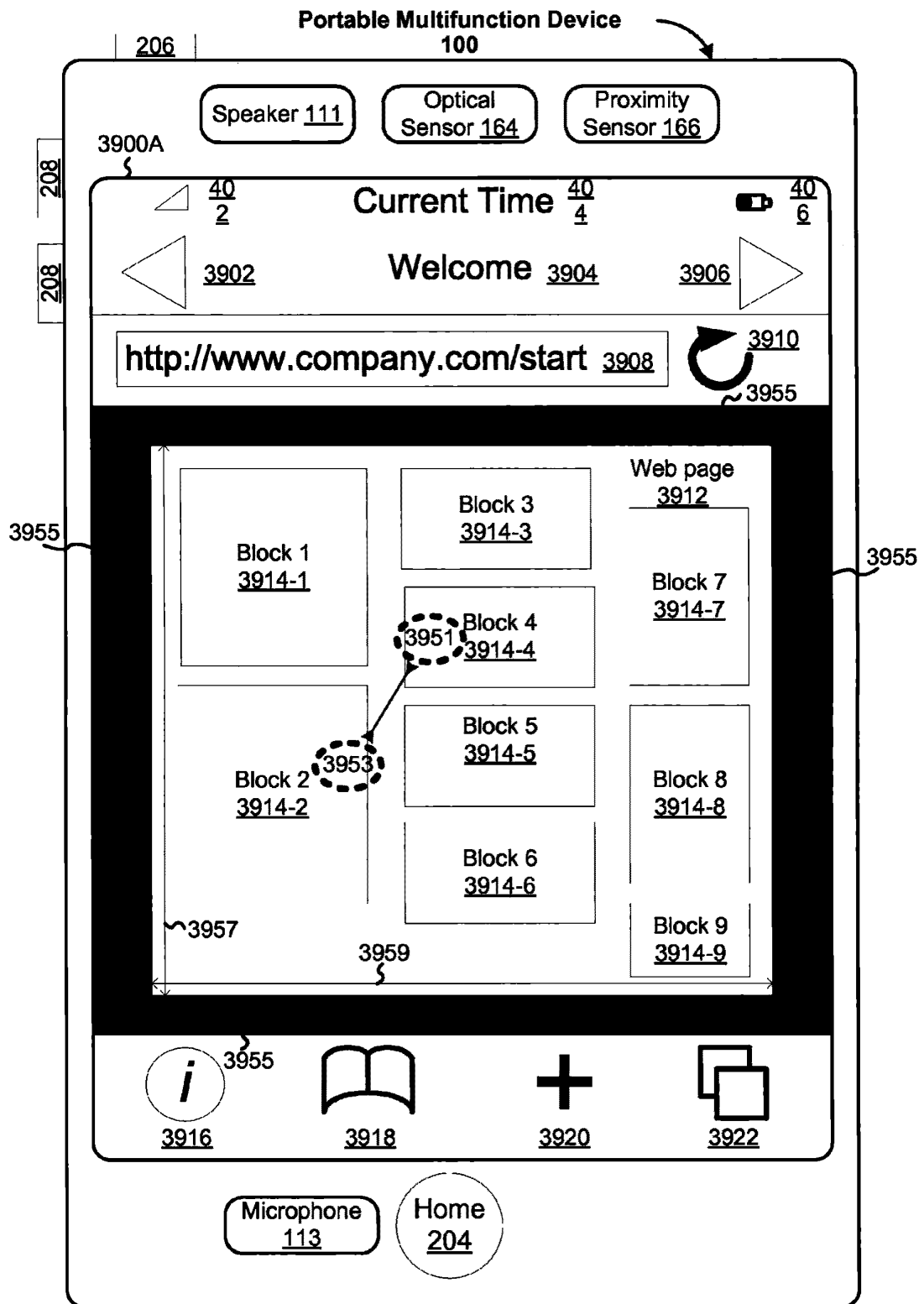


Figure 10B

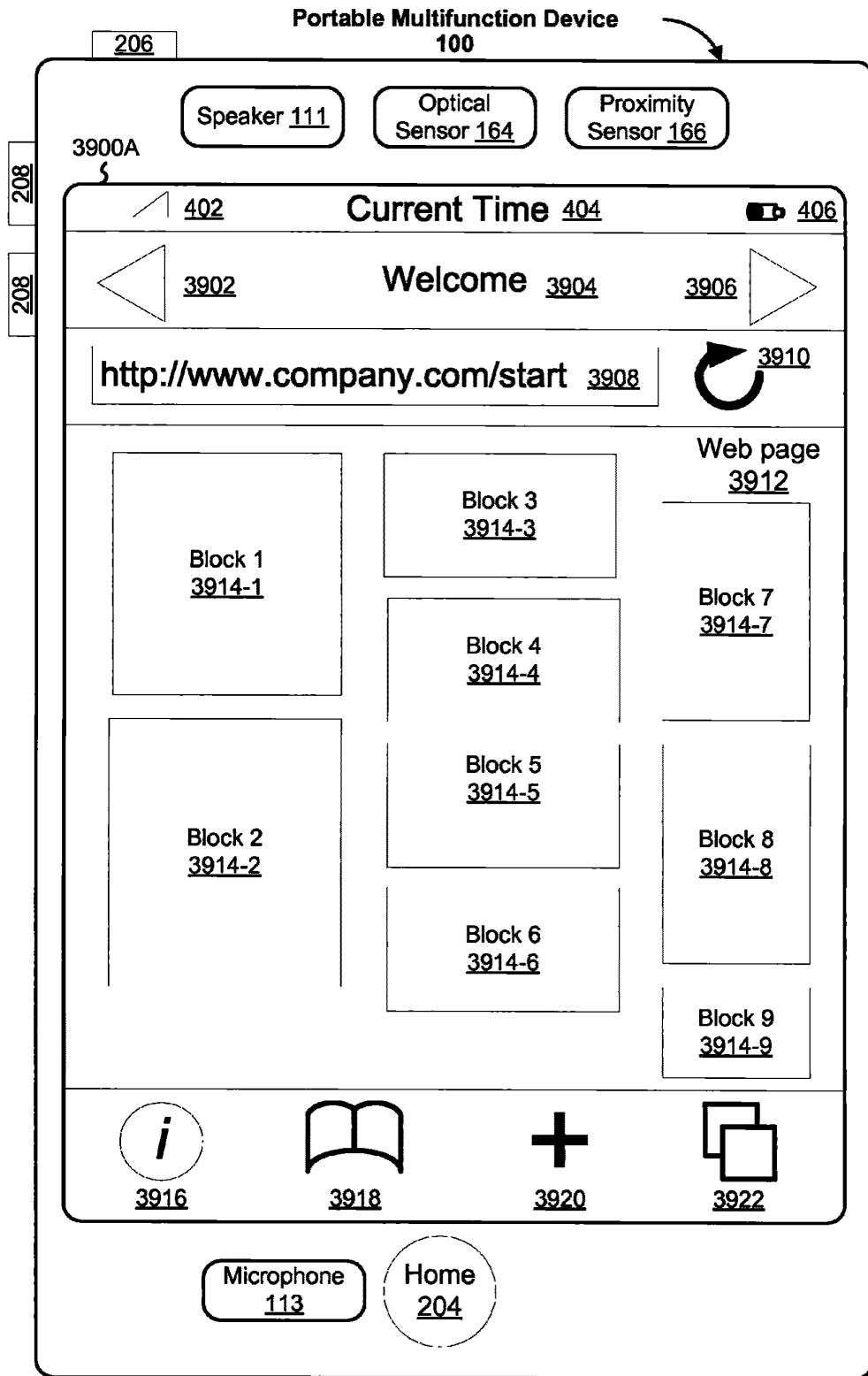


Figure 10C

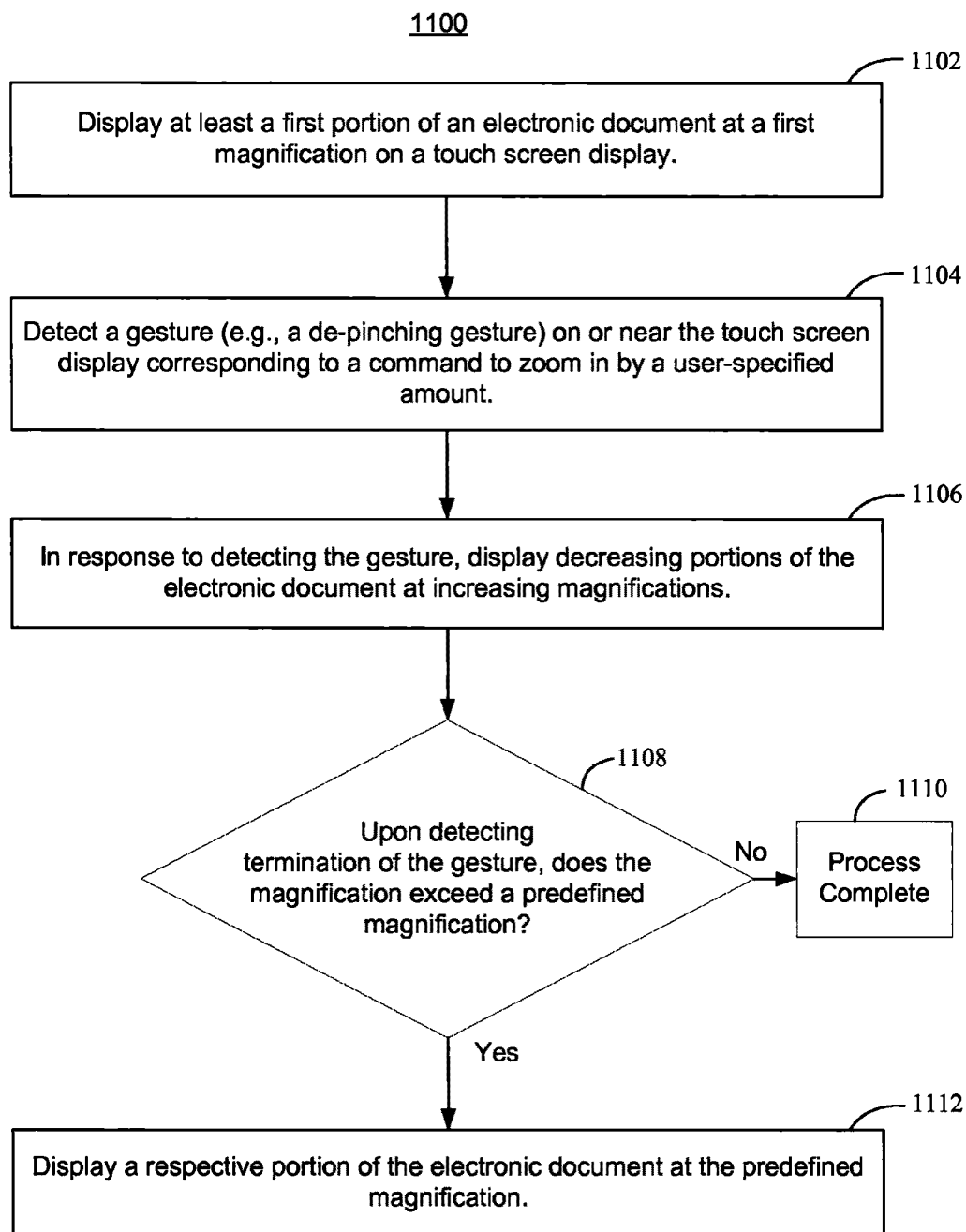


Figure 11

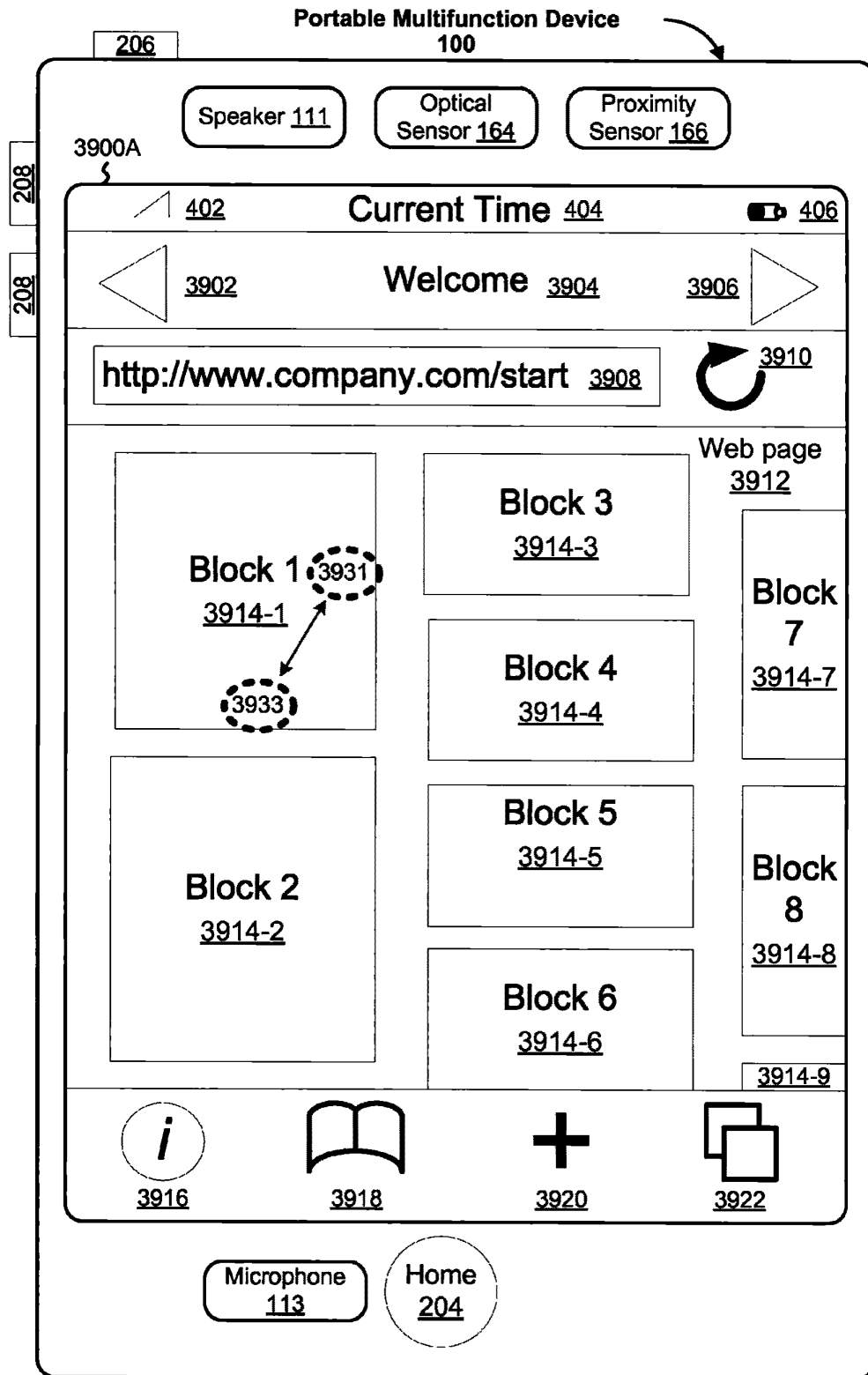


Figure 12A

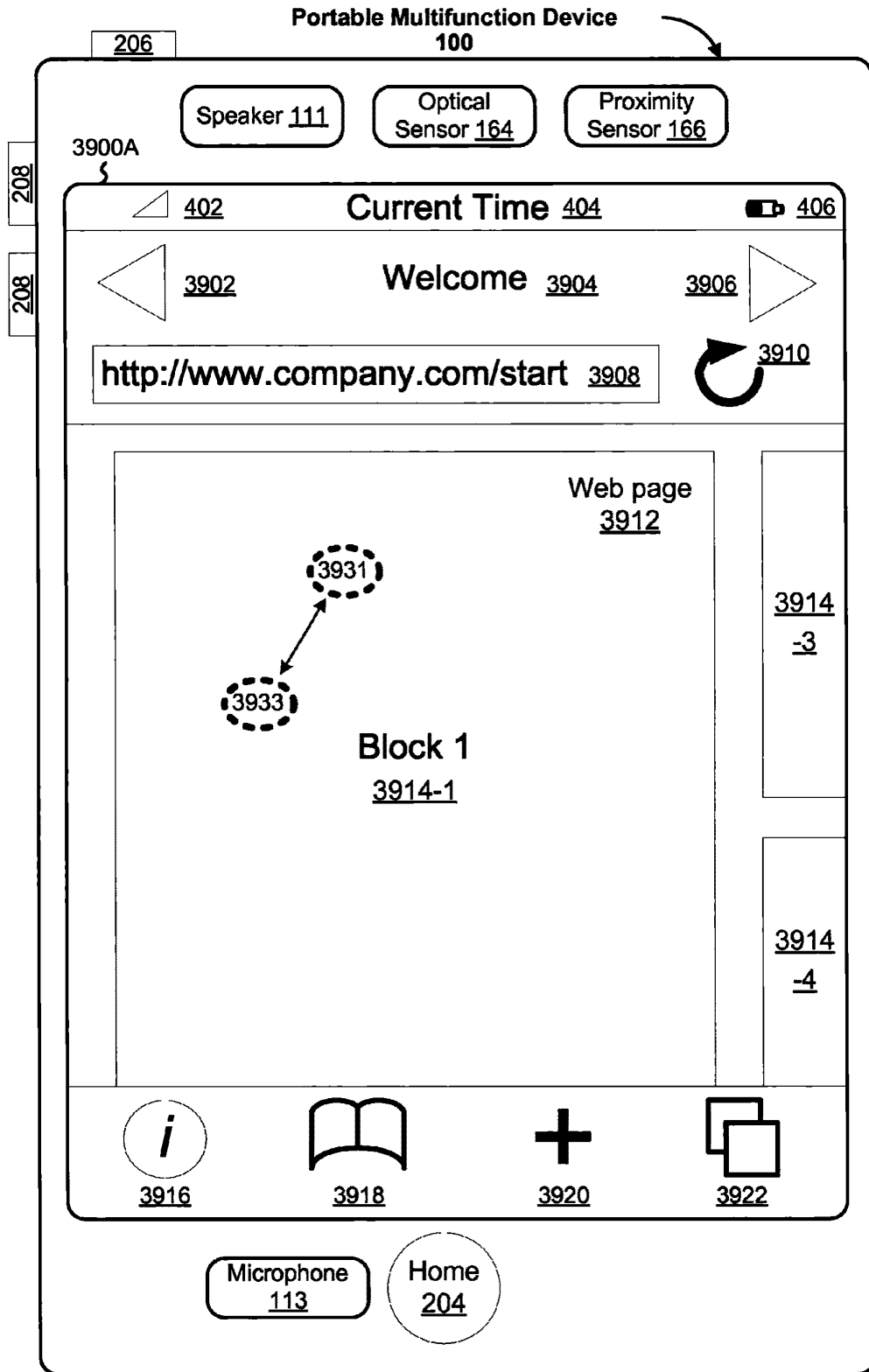


Figure 12B

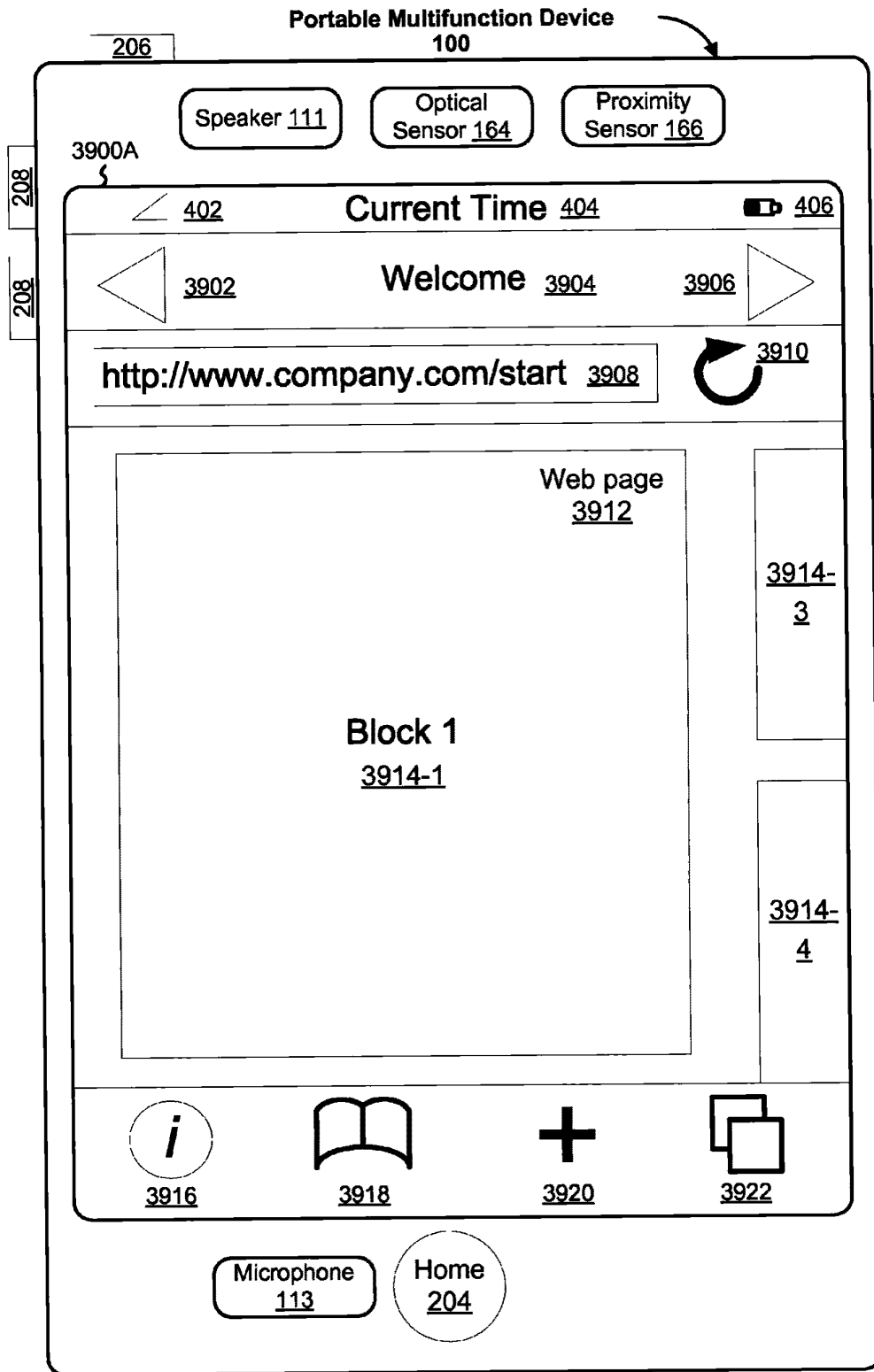


Figure 12C

To Figure 13B

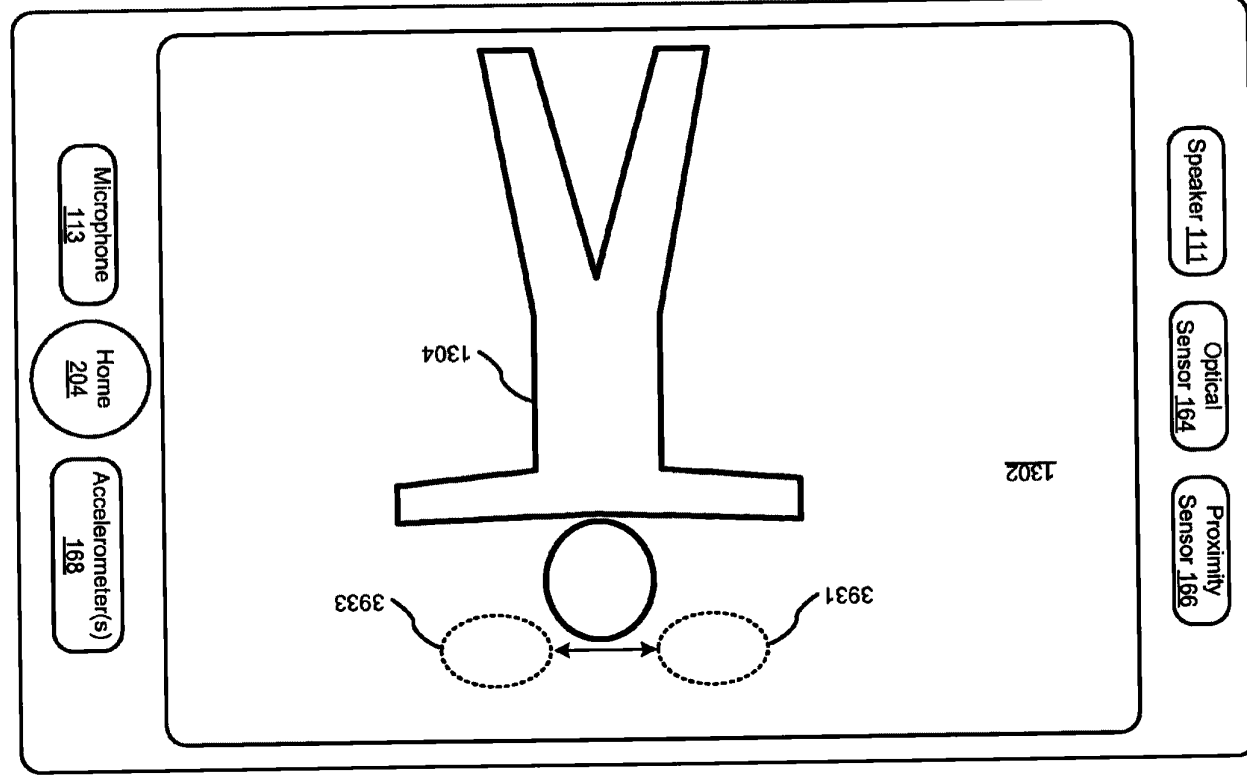
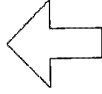


Figure 13A

To Figure 13C

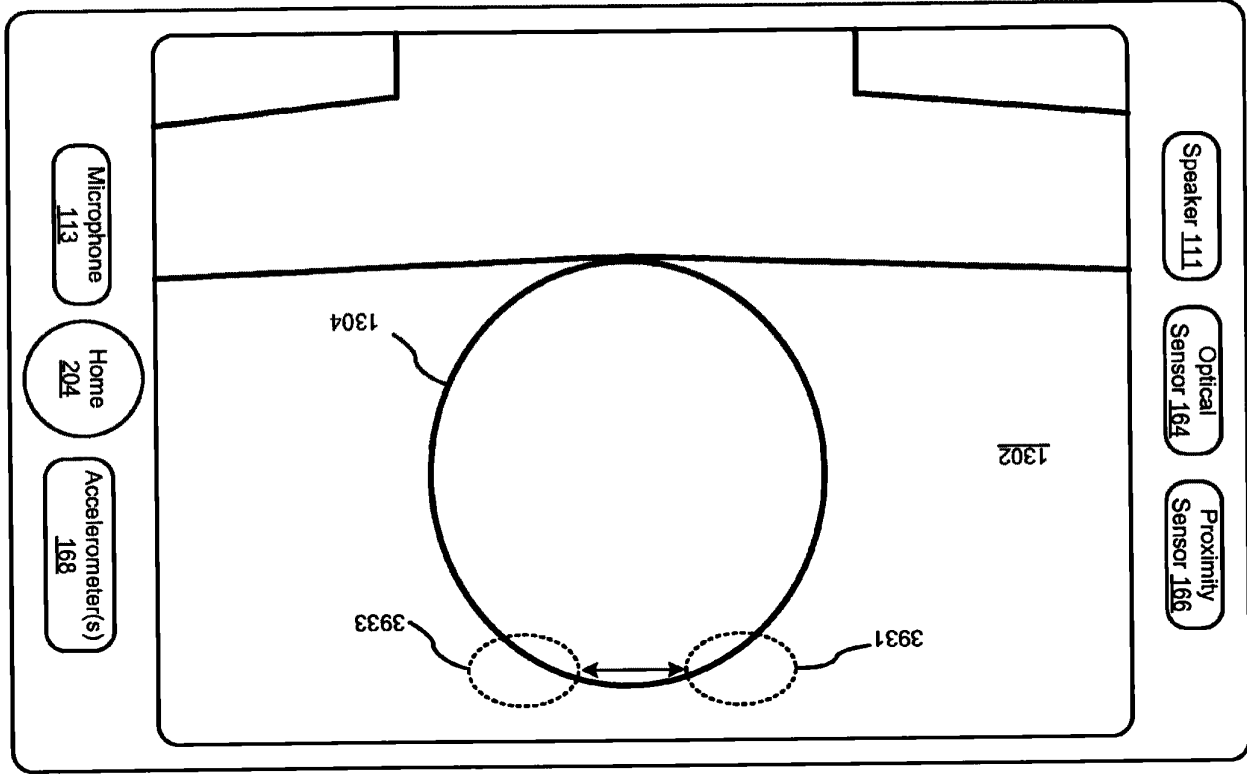
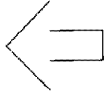


Figure 13B

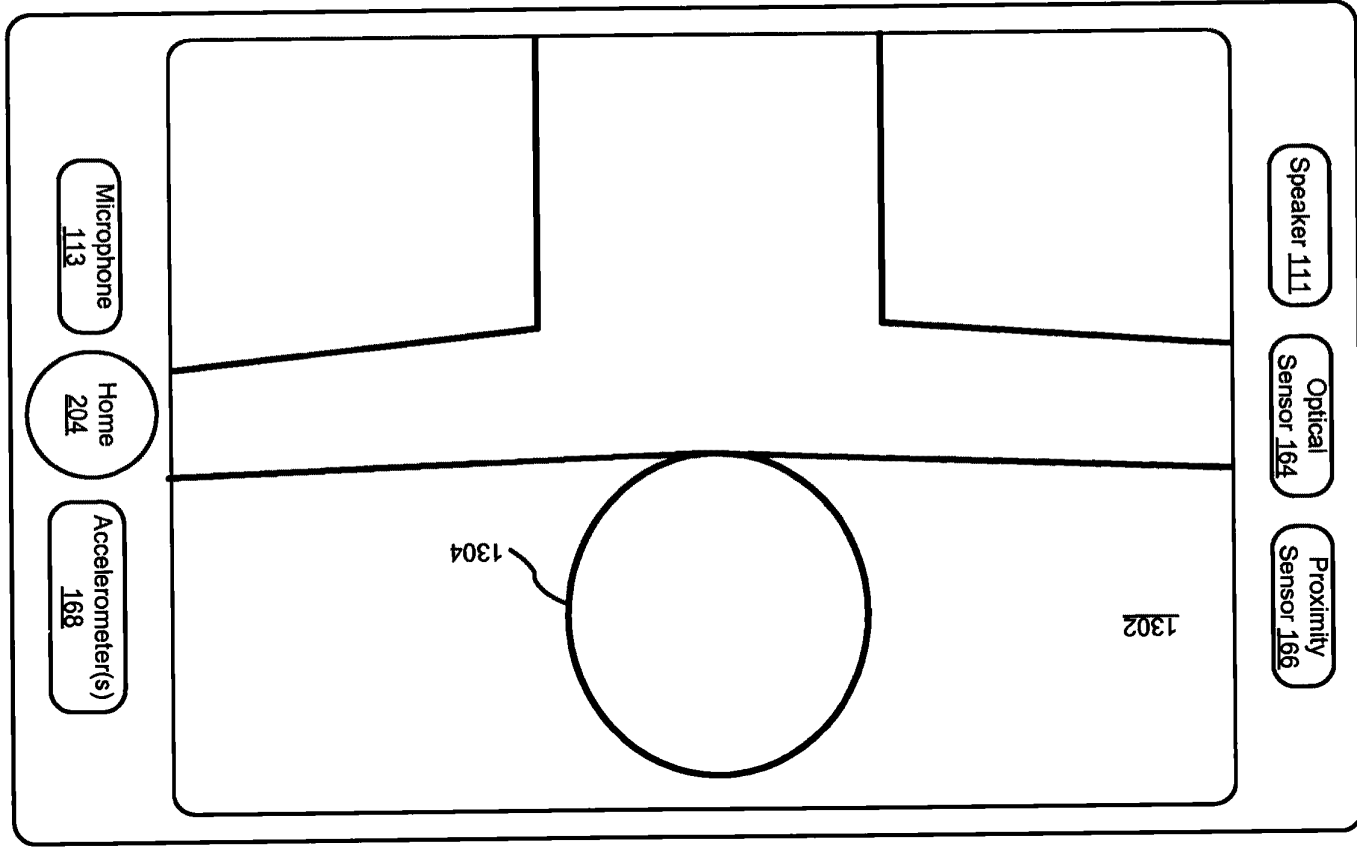


Figure 13C

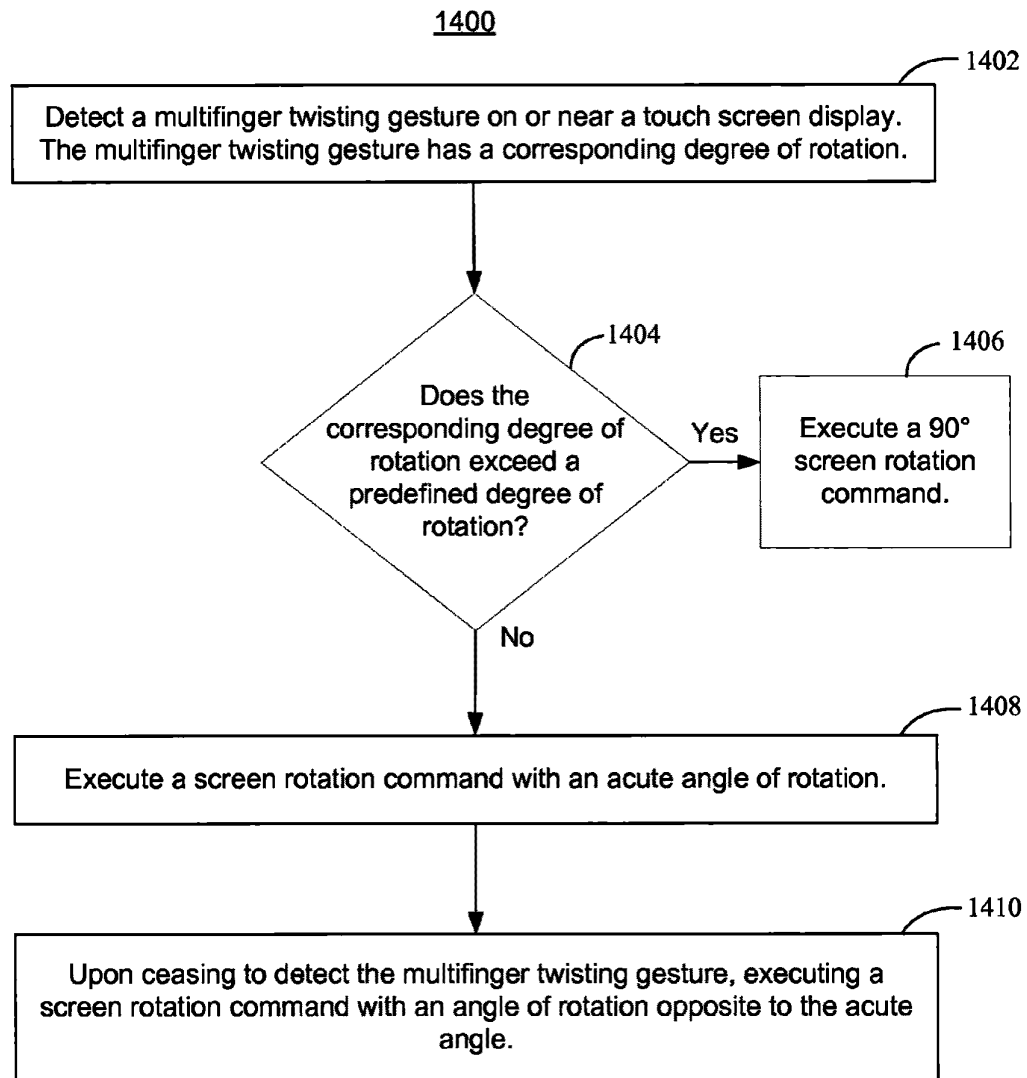


Figure 14