
EXHIBIT A

(12) **United States Patent**
Atkins et al.

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 (45) **Date of Patent:** ***Jul. 4, 2017**

(54) **USER-DEFINED GESTURE ENABLEMENT PROTOCOLS FOR TOUCH INPUT DEVICE**

(71) Applicant: **ZETTA RESEARCH AND DEVELOPMENT LLC—RPO SERIES**, Wilmington, DE (US)

(72) Inventors: **Graham Roy Atkins**, Kaleen (AU); **Ian Andrew Maxwell**, New South Wales (AU)

(73) Assignee: **ZETTA RESEARCH AND DEVELOPMENT LLC—RPO SERIES**, Wilmington, DE (US)

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

(21) Appl. No.: **15/056,015**

(22) Filed: **Feb. 29, 2016**

(65) **Prior Publication Data**
 US 2016/0253032 A1 Sep. 1, 2016

Related U.S. Application Data
 (63) Continuation of application No. 13/473,961, filed on May 17, 2012, now Pat. No. 9,280,279, which is a continuation of application No. 12/118,047, filed on May 9, 2008, now abandoned.

(30) **Foreign Application Priority Data**
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 May 11, 2007 (AU) 2007902519

(51) **Int. Cl.**
G06F 3/041 (2006.01)
G06F 3/0488 (2013.01)

(52) **U.S. Cl.**
 CPC **G06F 3/0416** (2013.01); **G06F 3/0488** (2013.01); **G06F 3/04883** (2013.01)

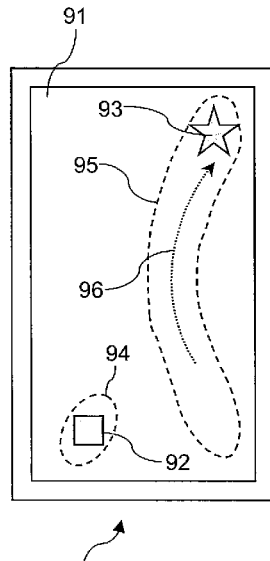
(58) **Field of Classification Search**
 None
 See application file for complete search history.

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Primary Examiner — Ryan A Lubit
 (74) *Attorney, Agent, or Firm* — Mattingly & Malur, PC

(57) **ABSTRACT**
 A user interface method is disclosed. For a particular interface, such as a touch input device, the method involves defining an enablement protocol for a function and recording and retaining the enablement protocol of said function, such that a user enables the function by substantially reproducing the enablement protocol in the absence of spatial or temporal indication of at least a portion of the enablement protocol.

13 Claims, 7 Drawing Sheets



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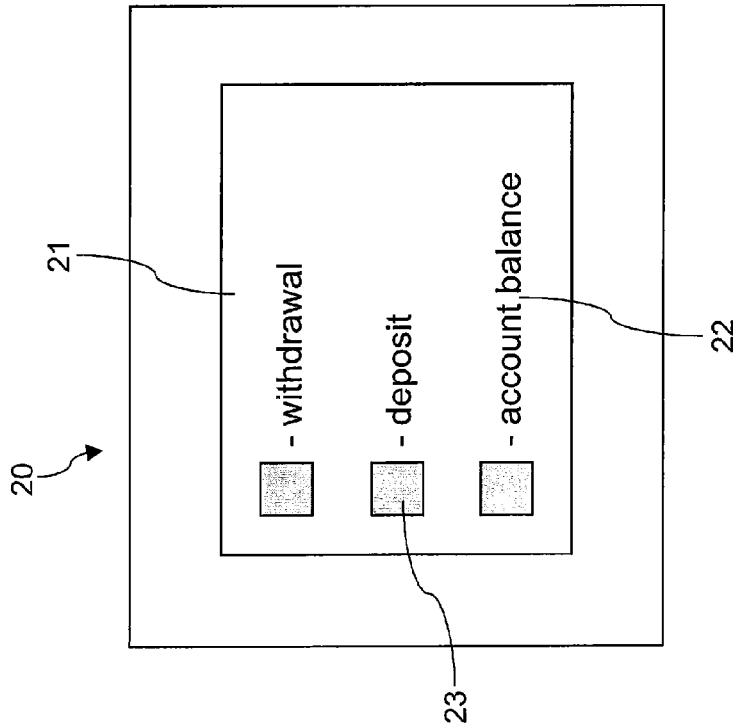


Fig. 2
PRIOR ART

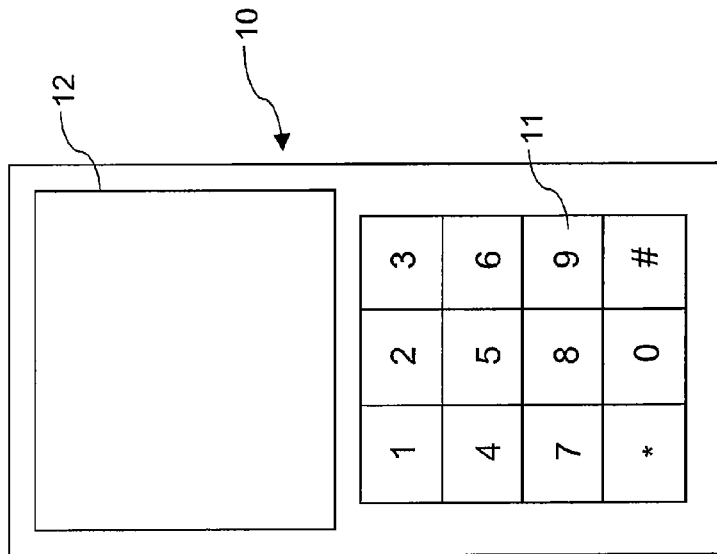


Fig. 1
PRIOR ART

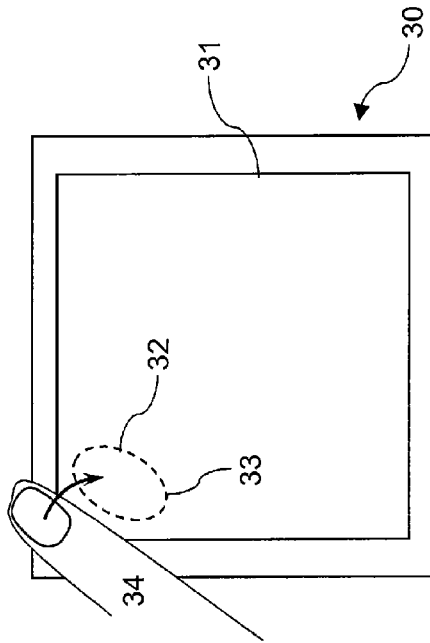


Fig. 3B

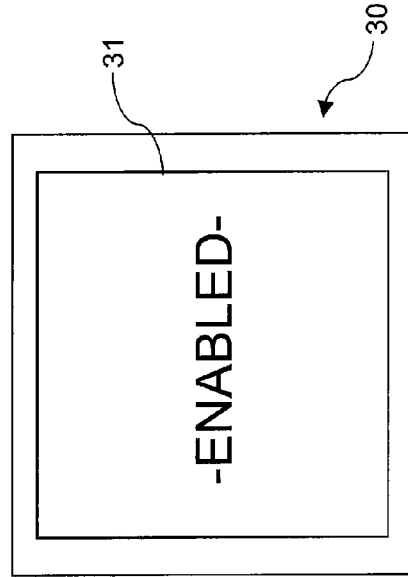


Fig. 3D

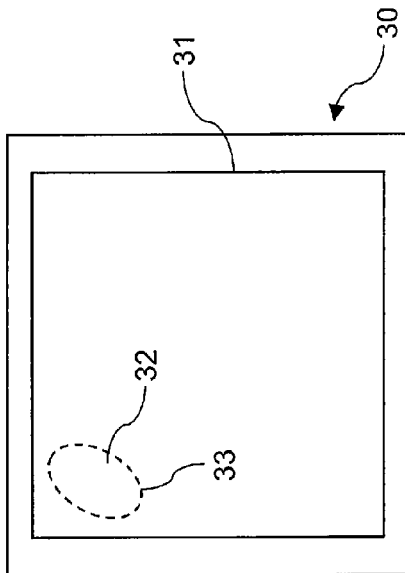


Fig. 3A

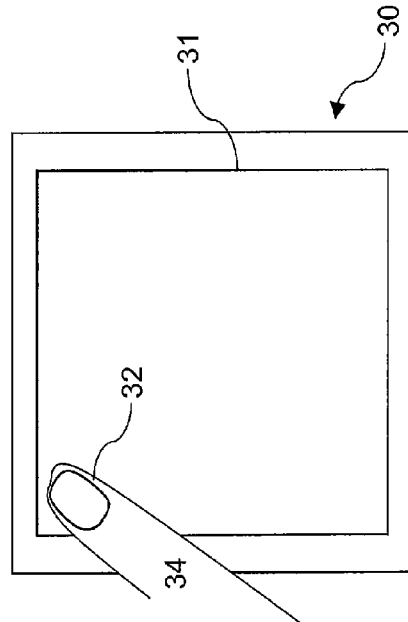


Fig. 3C

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