

EXHIBIT A1

(12) **United States Patent**
Sternberg

(10) **Patent No.:** **US 8,894,066 B2**
(45) **Date of Patent:** ***Nov. 25, 2014**

(54) **METHOD OF FACILITATING USER PREFERENCE IN CREATIVE DESIGN OF A CONTROLLER**

33/086 (2013.01); A63F 2300/1043 (2013.01);
A63F 2300/1062 (2013.01)

USPC 273/148 B

(71) Applicant: **IPPASA, LLC**, Scottsdale, AZ (US)

(58) **Field of Classification Search**

USPC 273/148 B; 463/36, 37; D21/333, 324;
D14/401

(72) Inventor: **Aaron B. Sternberg**, Scottsdale, AZ (US)

See application file for complete search history.

(73) Assignee: **IPPASA, LLC**, Scottsdale, AZ (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.

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This patent is subject to a terminal disclaimer.

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(65) **Prior Publication Data**

US 2014/0125009 A1 May 8, 2014

Related U.S. Application Data

(63) Continuation of application No. 13/347,414, filed on Jan. 10, 2012, now Pat. No. 8,628,085, which is a continuation of application No. 12/795,540, filed on Jun. 7, 2010, now Pat. No. 8,091,892, which is a continuation of application No. 12/278,102, filed as application No. PCT/US2007/003462 on Feb. 9, 2007, now Pat. No. 7,731,191.

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Primary Examiner — Raleigh W Chiu

(74) Attorney, Agent, or Firm — Stoel Rives LLP

(51) **Int. Cl.**

A63F 7/00 (2006.01)
A63F 11/00 (2006.01)
A63F 13/20 (2014.01)
A63H 33/04 (2006.01)
A63H 33/08 (2006.01)

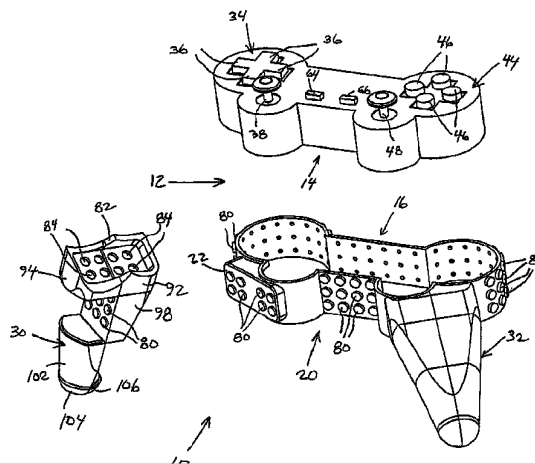
(57) **ABSTRACT**

A configurable manual controller for manipulating images or symbols on a display is adapted for construction with matable building elements arranged by a user. The user forms the manual controller to exhibit a customized ornamental appearance reflecting the user’s creative design preferences.

(52) **U.S. Cl.**

CPC A63F 11/00 (2013.01); A63F 13/06 (2013.01); A63H 33/04 (2013.01); A63H

8 Claims, 20 Drawing Sheets



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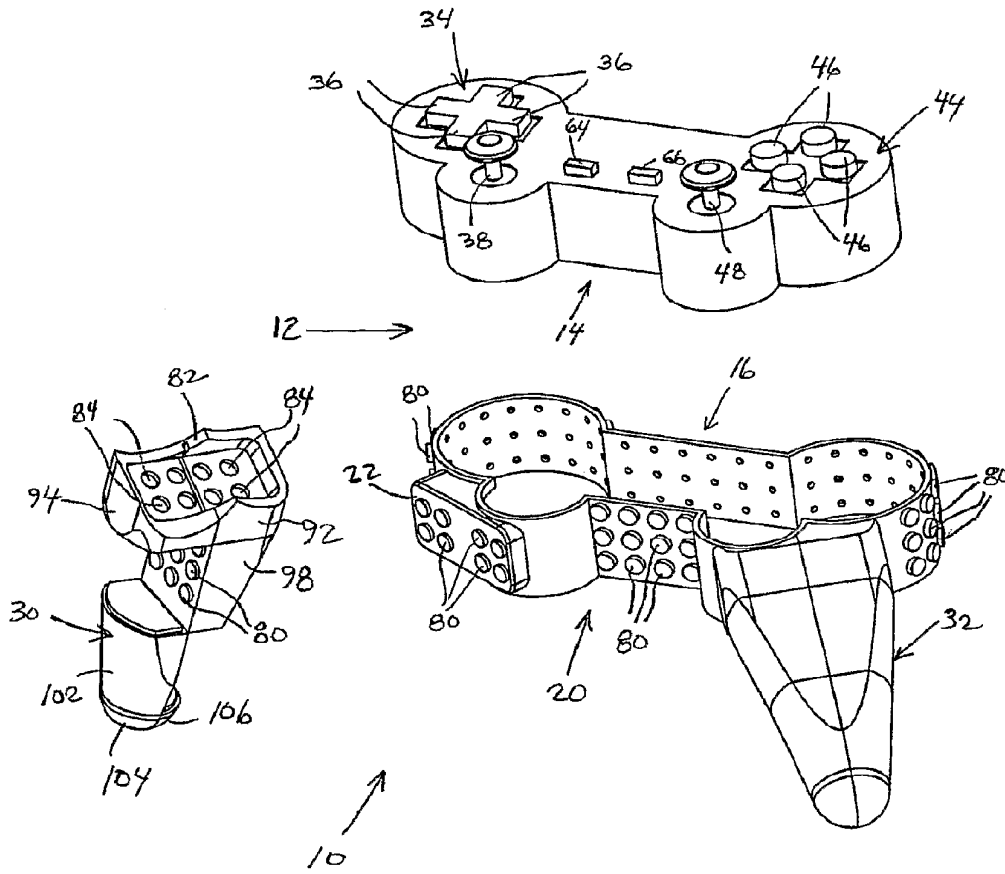


Fig. 1

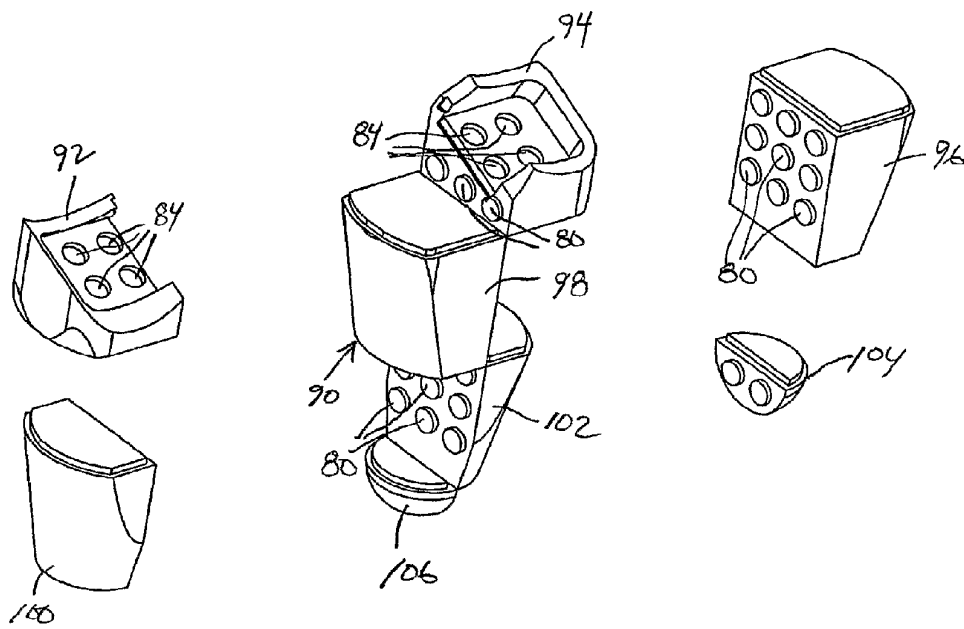


Fig. 2

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