

Exhibit A



(12) **United States Patent**
Long, III

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(45) **Date of Patent:** **Oct. 31, 2017**

(54) **SPORTS INFORMATION GATHERING AND BROADCASTING SYSTEM**

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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.

(21) Appl. No.: **13/231,686**

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(65) **Prior Publication Data**

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Related U.S. Application Data

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(51) **Int. Cl.**
H04H 20/08 (2008.01)
H04H 60/54 (2008.01)

(52) **U.S. Cl.**
CPC **H04H 20/08** (2013.01); **H04H 60/54** (2013.01)

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

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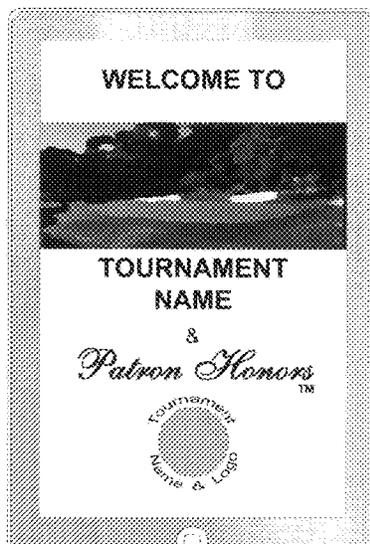
* cited by examiner

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(57) **ABSTRACT**

Systems and methods of gathering, processing, and distributing information of a sporting event over a wireless network covering the sporting event, including a first portable device carried by a spotter of the sporting event to acquire global positioning system (GPS) data corresponding to the first portable device, to receive input data regarding status of the sporting event from the spotter, and to transmit the GPS and input data over the network, and a second portable device carried by a patron of the sporting event to receive the transmitted data, and to selectively display graphical representations of the transmitted data according to an input from the patron.

23 Claims, 32 Drawing Sheets



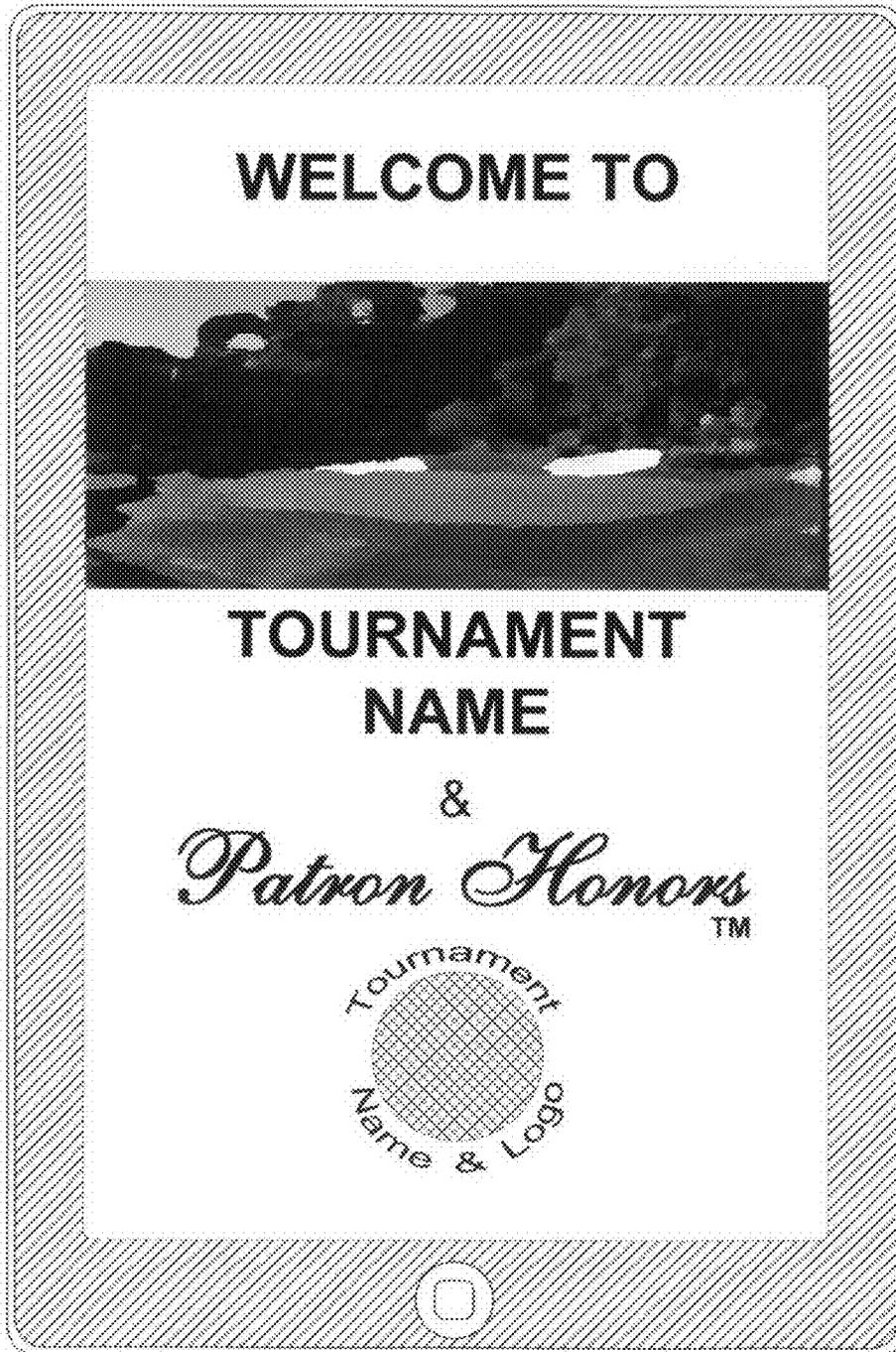


Fig.1

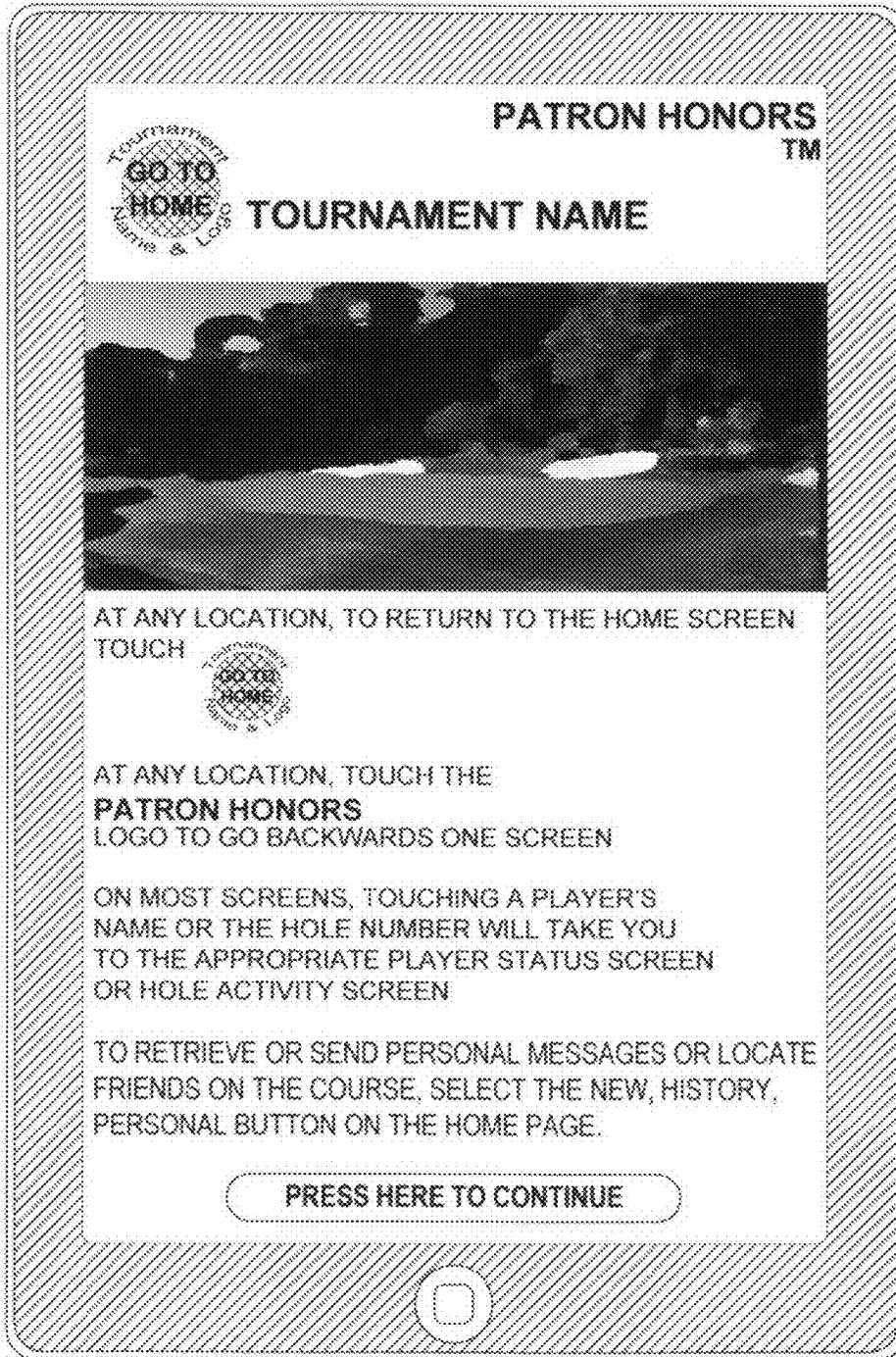


Fig.2

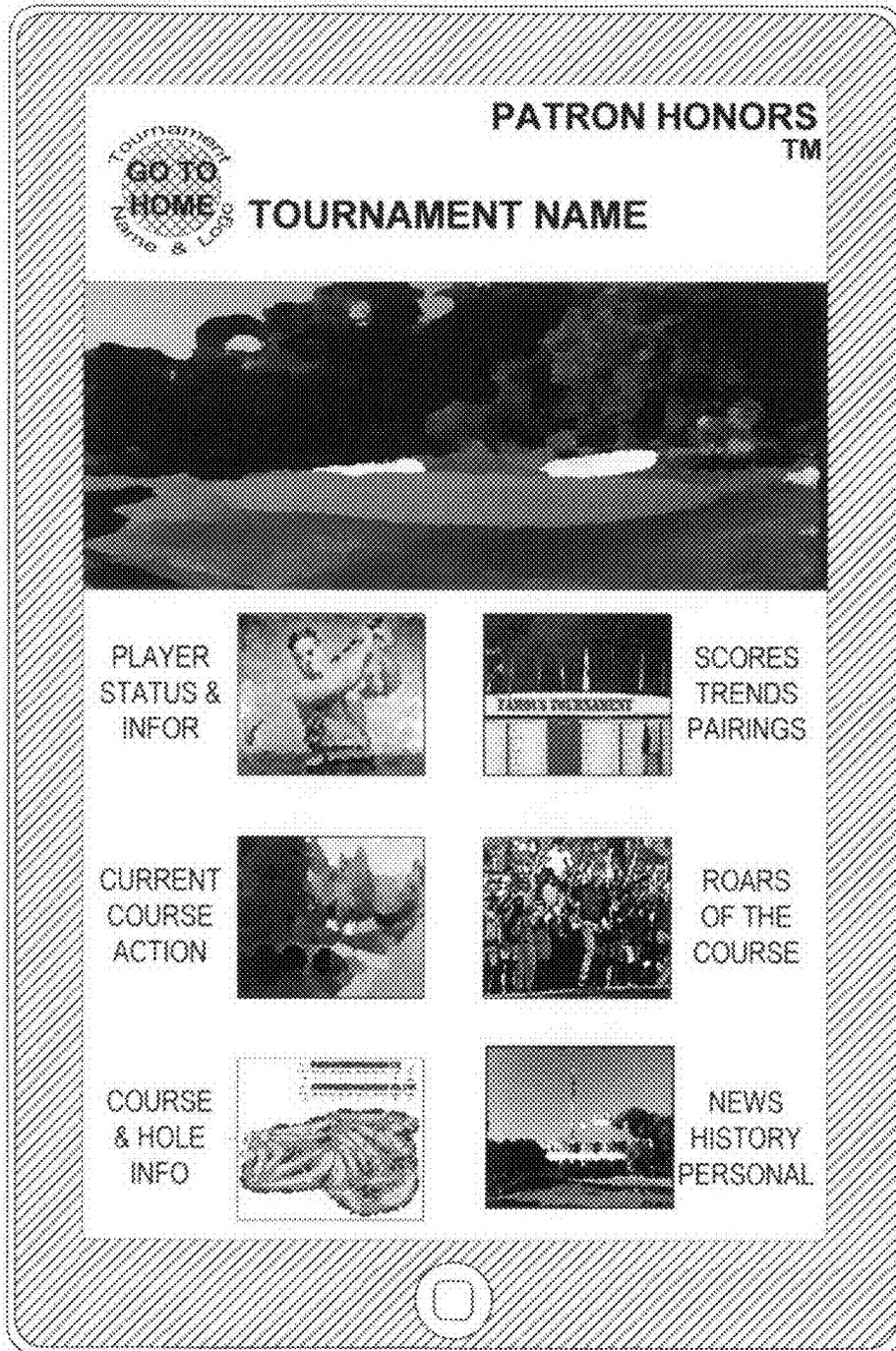


Fig.3

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