



US009409093B2

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

(10) **Patent No.:** **US 9,409,093 B2**
(45) **Date of Patent:** **Aug. 9, 2016**

(54) **GAMING DEVICE WITH MODULAR GAMING TABLE COMPONENTS**

(71) Applicant: **IGT**, Las Vegas, NV (US)
(72) Inventors: **Christian E. Gadda**, Las Vegas, NV (US); **Harold E. Mattice**, Gardnerville, NV (US); **Richard L. Wilder**, Sparks, NV (US); **Chauncey Griswold**, Reno, NV (US); **James W. Stockdale**, Clio, CA (US)
(73) Assignee: **IGT**, Las Vegas, NV (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.

(21) Appl. No.: **14/823,731**
(22) Filed: **Aug. 11, 2015**

(65) **Prior Publication Data**
US 2015/0343315 A1 Dec. 3, 2015

Related U.S. Application Data

(63) Continuation of application No. 11/844,550, filed on Aug. 24, 2007, now Pat. No. 9,135,772.

(51) **Int. Cl.**
G07F 17/00 (2006.01)
A63F 13/90 (2014.01)
G07F 17/32 (2006.01)

(52) **U.S. Cl.**
CPC **A63F 13/90** (2014.09); **G07F 17/32** (2013.01); **G07F 17/322** (2013.01)

(58) **Field of Classification Search**
CPC **A63F 13/12**; **A63F 13/10**
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

3,352,615 A	11/1967	Sandin
4,614,342 A	9/1986	Takashima
4,641,378 A	2/1987	McConnell et al.
5,393,057 A	2/1995	Mamell, II
5,443,017 A	8/1995	Wacker et al.
5,775,993 A	7/1998	Fentz et al.
2002/0113751 A1	8/2002	Knopf
2003/0216185 A1	11/2003	Varley
2005/0288100 A1	12/2005	Neervoort et al.
2006/0046823 A1	3/2006	Kaminkow et al.

(Continued)

OTHER PUBLICATIONS

Extended European search report for co-pending EP patent application No. EP 08797819 (8 pgs.).

(Continued)

Primary Examiner — Reginald Renwick

(74) *Attorney, Agent, or Firm* — Neal, Gerber & Eisenberg LLP

(57) **ABSTRACT**

Provided in embodiments of the present invention is a gaming device having a plurality of dynamically connectable modular gaming table components that provide a variety of configuration options. In one example embodiment, the gaming device includes a first modular gaming table component and a second modular gaming table component, where the first modular gaming table component and second modular gaming table component are 10 connectable in a variety of arrangements. Each of the first and second modular gaming table components may include at least one gaming station having a gaming display, gaming control circuitry, structural connection means, and communication connection means, whereby the structural and communication connection means of the two components may be dynamically connectable in a variety of component arrangements.

22 Claims, 12 Drawing Sheets

