

Title (en)
INTERACTIVE GAME BOARD SYSTEM INCORPORATING CAPACITIVE SENSING AND IDENTIFICATION OF GAME PIECES

Title (de)
INTERAKTIVES SPIELBRETTSYSTEM MIT KAPAZITIVER MESSUNG UND IDENTIFIZIERUNG VON SPIELTEILEN

Title (fr)
SYSTÈME DE PLATEAU DE JEU INTERACTIF INCORPORANT UNE DÉTECTION CAPACITIVE ET UNE IDENTIFICATION D'ÉLÉMENTS DE JEU

Publication
EP 2600950 A4 20131218 (EN)

Application
EP 10855700 A 20100804

Priority
US 2010044432 W 20100804

Abstract (en)
[origin: WO2012018331A1] An interactive game board system includes a game board, a plurality of capacitive sensors embedded in the game board, a microprocessor with input channels for the capacitive sensors, computer memory means, software instructions and data for directing an interactive game, one or more playing pieces with electrically an conductive portion, and power supply means. An interactive game board system includes interdigitated sensors. An interactive game board system includes capacitive sensors operating in dynamic sensing mode. An interactive game board system includes means for identifying individual game pieces. A method of providing an interactive game board system includes providing a game board, providing capacitive sensors, providing a microprocessor with input channels for the sensors, providing computer memory means with software instructions for operating the interactive game system, providing a plurality of game pieces with an electrically conductive portion, detecting the presence or absence of game pieces in the vicinity of the sensors, determining the future direction of game play based upon the detecting step, and providing directive feedback to game players based upon the determining step. A method of providing an interactive game board system includes identifying individual game pieces.

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CPC (source: EP)
A63F 3/00643 (2013.01); **A63F 2003/00662** (2013.01)

Citation (search report)

- [X] US 2009315258 A1 20091224 - WALLACE MICHAEL [US], et al
- [A] CN 2439305 Y 20010718 - ZINENG ECONOMIC DEV CO LTD GUA [CN]
- [A] WO 9703739 A1 19970206 - HASBRO INT INC [US], et al
- See references of WO 2012018331A1

Designated contracting state (EPC)
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