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(54) SECONDARY GAME MECHANISM FOR WAGERING GAME TABLES

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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 271 days.

U.S.C. 134(b) by 2/1 days

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Related U.S. Application Data

- (60) Provisional application No. 61/227,155, filed on Jul. 21, 2009.
- (51) **Int. Cl.**A63F 9/24 (2006.01)

See application file for complete search history.

(56) References Cited

U.S. PATENT DOCUMENTS

6,659,461 B2 12/2003 Yoseloff	f at al
6,659,866 B2 12/2003 Frost et	
7.537.456 B2 5/2009 Snow	а1.
7,559,839 B2 7/2009 Bahar	
7,719,424 B2 5/2010 Steil	

8,177,628	B2 *	5/2012	Manning et al	463/21
2008/0085769	A1*	4/2008	Lutnick et al	463/41
2008/0261682		10/2008	Phillips et al.	
2009/0098921	A1*	4/2009	Manning et al	463/17
2009/0176546			Kyrychenko	
2009/0280904		11/2009	Nicely et al	463/40
2010/0130280	A1	5/2010	Arezina et al.	
2011/0065490	A1*		Lutnick	
2011/0275432	A1*		Lutnick et al	
2012/0058814	A1*	3/2012	Lutnick et al	463/25

FOREIGN PATENT DOCUMENTS

WO	WO-2005104049	11/2005
WO	WO-2006041614	4/2006
WO	WO-2007027942	3/2007
WO	WO-2008060886	5/2008

^{*} cited by examiner

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(57) ABSTRACT

A wagering game system and its operations are described herein. In some embodiments, the operations can include detecting, via one or more sensory devices of a wagering game table, one or more game events associated with a wagering table game being played by a plurality of players on the wagering game table. The operations can also include determining that the one or more game events trigger a secondary game for the plurality of players playing the wagering table game, and presenting the secondary game on a plurality of display devices of the wagering game table. The operations can further include detecting, via one or more input devices of the wagering game table, player input associated with the secondary game, determining results associated with the secondary game based, at least in part, on the player input, and presenting the results associated with the secondary game on the plurality of display devices.

23 Claims, 8 Drawing Sheets





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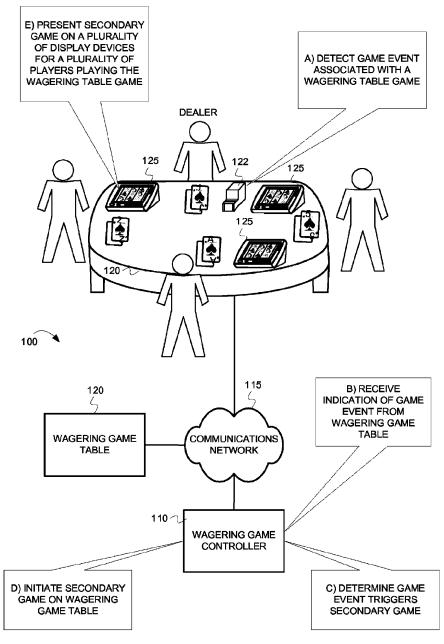


FIG. 1

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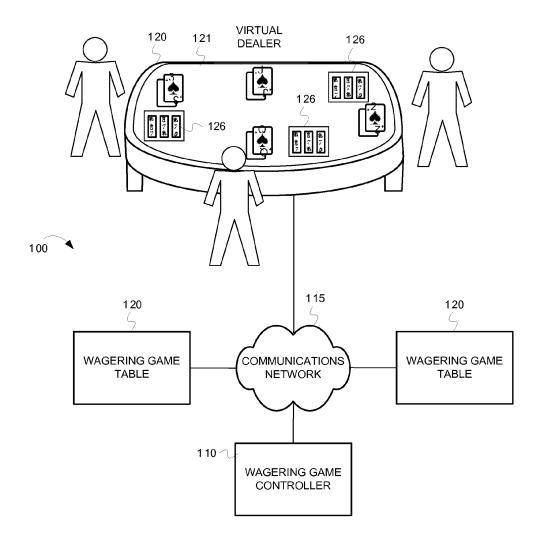
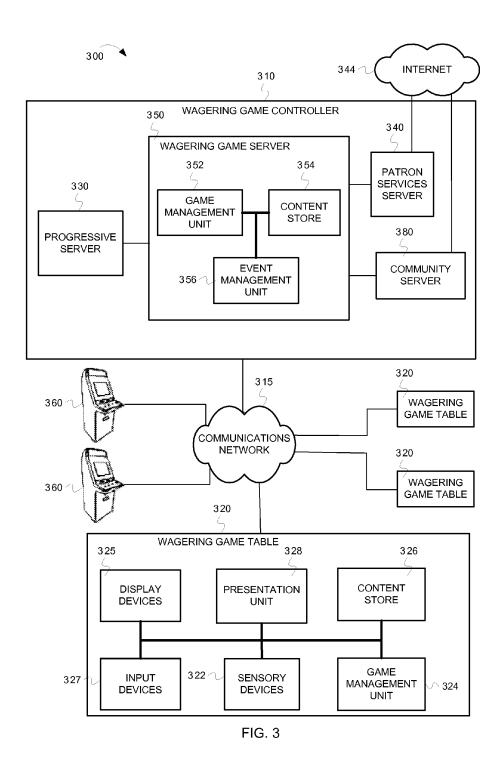


FIG. 2

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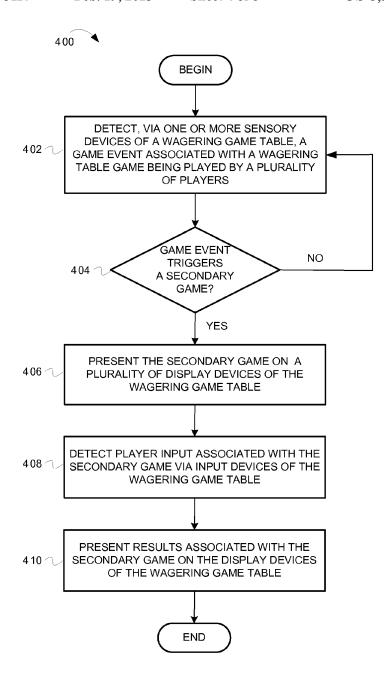


FIG. 4

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