

Title (en)  
GAME MACHINE WITH PHYSICAL LOTTERY MECHANISM

Title (de)  
SPIELAUTOMAT MIT PHYSISCHEM LOTTERIEMECHANISMUS

Title (fr)  
MACHINE DE JEU AVEC MÉCANISME DE LOTERIE PHYSIQUE

Publication  
**EP 1985337 A4 20110309 (EN)**

Application  
**EP 07714223 A 20070215**

Priority  
• JP 2007052693 W 20070215  
• JP 2006040034 A 20060216

Abstract (en)  
[origin: EP1985337A1] There is provided a game machine capable of reflecting appropriately dispersion of lottery probabilities existing in a physical lottery system in control of a payout ratio. A game machine comprises a physical lottery system SA and a control unit 150, the physical lottery system SA imparting a physical motion to a ball B on a bingo stage 30 having a plurality of winning prize pockets 32a, 33a corresponded to at least one option respectively, and determining a selected option depending on which of the winning prize pockets 32a, 33a the ball B has been taken in; the control unit 150 executing a predetermined game in association with the lottery result by the physical lottery system SA and delivering to a player amusement value of the amount depending on the game result, wherein a probability to select each option is calculated based on the lottery result within a predetermined sampling period, and in reference to the calculated probabilities the payout rate of amusement value in the game is controlled.

IPC 8 full level  
**A63F 9/00** (2006.01); **A63F 3/06** (2006.01); **A63F 5/00** (2006.01); **A63F 5/02** (2006.01)

CPC (source: EP KR US)  
**A63F 3/0645** (2013.01 - KR); **A63F 5/02** (2013.01 - KR); **G07C 15/001** (2013.01 - EP KR US); **G07F 17/3213** (2013.01 - EP KR US); **G07F 17/3297** (2013.01 - EP KR US); **A63F 5/02** (2013.01 - EP US)

Citation (search report)  
• [X] EP 1513115 A2 20050309 - ARUZE CORP [JP]  
• [X] WO 2005029426 A1 20050331 - IGT RENO NEV [US], et al  
• [X] US 2003073479 A1 20030417 - WILSON RICHARD [GB], et al  
• [X] EP 0965963 A2 19991222 - KONAMI CO LTD [JP]  
• [X] GB 2383671 A 20030702 - BELL FRUIT GAMES LTD [GB]  
• See references of WO 2007094393A1

Cited by  
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