

Title (en)  
CONCEPT FOR IDENTIFYING A CONTACT WITH A PLAYING DEVICE

Title (de)  
KONZEPT ZUR ERKENNUNG EINES KONTAKTS MIT EINEM SPIELGERÄT

Title (fr)  
CONCEPT RELATIF À LA DÉTECTION D'UN CONTACT AVEC UN ARTICLE DE JEU

Publication  
**EP 1984082 B1 20101215 (DE)**

Application  
**EP 07818606 A 20071001**

Priority  
• EP 2007008526 W 20071001  
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• DE 102007001820 A 20070112

Abstract (en)  
[origin: DE102007001820B3] The system for detecting contact of a player (100) with a ball (110) comprises a magnetic field generator (120) on the player which generates a field (130) with a characteristic code sequence or frequency. A magnetic field sensor on the ball detects the field and the player is identified from its code sequence or frequency. Independent claims are included for: (A) the field generator; (B) a method for detecting contact of a player with a ball using the system; and (C) a computer program for use in the method.

IPC 8 full level  
**A63B 43/00** (2006.01)

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**A63B 24/0021** (2013.01 - EP US); **A63B 43/00** (2013.01 - EP US); **A63B 69/002** (2013.01 - EP US); **A63B 71/0605** (2013.01 - EP US); **A63B 2024/0025** (2013.01 - EP US); **A63B 2024/0028** (2013.01 - EP US); **A63B 2024/0031** (2013.01 - EP US); **A63B 2024/0056** (2013.01 - EP US); **A63B 2209/08** (2013.01 - EP US); **A63B 2220/833** (2013.01 - EP US); **A63B 2220/836** (2013.01 - EP US); **A63B 2225/50** (2013.01 - EP US); **A63B 2225/54** (2013.01 - EP US); **A63B 2243/0025** (2013.01 - EP US)

Cited by  
US8512177B2; US8870689B2; US8870690B2

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
**DE 102007001820 B3 20080124**; DE 502007005947 D1 20110127; EP 1984082 A1 20081029; EP 1984082 B1 20101215; US 2008088303 A1 20080417; WO 2008043450 A1 20080417

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**DE 102007001820 A 20070112**; DE 502007005947 T 20071001; EP 07818606 A 20071001; EP 2007008526 W 20071001; US 67287907 A 20070208