

Title (en)  
ASSISTED-TRAINING SYSTEM AND METHOD FOR BILLIARDS

Title (de)  
SYSTEM UND VERFAHREN FÜR UNTERSTÜTZTES BILLARD-TRAINING

Title (fr)  
SYSTÈME ET PROCÉDÉ D'APPRENTISSAGE ASSISTÉ POUR JEU DE BILLARD

Publication  
**EP 3009173 A4 20160810 (EN)**

Application  
**EP 14885419 A 20141222**

Priority  
• CN 201410085750 A 20140310  
• CN 2014094510 W 20141222

Abstract (en)  
[origin: WO2015135357A1] Disclosed are an assisted-training system and method for billiards. The system comprises a camera, a client end and a server, wherein a user can select a subject for training according to requirements, and then the trajectory of motion for each ball is compared with an evaluation standard corresponding to the subject for billiards training and analysed to obtain a training result. The system accurately judges whether a ball strike has been successful at the present time by means of billiards strike data, aiding in performing a scientific classification of the level of a player and an accurate analysis of the ball strike of the player, and providing detailed suggestions on rectification and improving the effects of the training.

IPC 8 full level  
**A63D 15/00** (2006.01); **A63D 15/20** (2006.01); **G06F 19/00** (2011.01)

CPC (source: EP)  
**A63D 15/006** (2013.01); **A63D 15/20** (2013.01)

Citation (search report)  
• [X] US 2011053688 A1 20110303 - CRAWFORD DAVID W [US], et al  
• [X] US 2011021256 A1 20110127 - LUNDBACK NIKLAS [US], et al  
• [X] CN 102327697 A 20120125 - JIAOANG LI  
• [X] JP 2002186702 A 20020702 - SEFAMEDEIA CREATE KK  
• [X] JP 2006043017 A 20060216 - SEIKO EPSON CORP  
• [X] RU 2310490 C2 20071120 - BAZHENOV VLADIMIR ALEKSANDROVI [RU]  
• See references of WO 2015135357A1

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**WO 2015135357 A1 20150917**; EP 3009173 A1 20160420; EP 3009173 A4 20160810; EP 3009173 B1 20181128

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**CN 2014094510 W 20141222**; EP 14885419 A 20141222