

Title (en)

BOWLING SCORE CALCULATION DEVICE, BOWLING SCORE CALCULATION METHOD, AND COMPUTER PROGRAM

Title (de)

BERECHNUNGSVORRICHTUNG FÜR KEGELSPIELSTAND, BERECHNUNGSVERFAHREN FÜR KEGELSPIELSTAND UND COMPUTERPROGRAMM

Title (fr)

DISPOSITIF DE CALCUL DE POINTS DE JEU DE QUILLES, PROCÉDÉ DE CALCUL DE POINTS DE JEU DE QUILLES, ET PROGRAMME INFORMATIQUE

Publication

EP 2862603 A4 20160224 (EN)

Application

EP 13803967 A 20130423

Priority

- JP 2012135089 A 20120614
- JP 2013061818 W 20130423

Abstract (en)

[origin: EP2862603A1] A bowling score calculation device, a bowling score calculation method, and a computer program are provided in which a new game result is allowed to be obtained. The bowling score calculation device, from the result of a game adopted as a calculation source, receives selection of which throw of which frame of which game is to be used for each throw of each frame of a new score, and then calculates a new score by treating as a throw result a knocked-down pin count at the selected throw number of the selected frame in the selected game. Since a result not according to the ability is obtained, children, young people, adult people, and elderly people are allowed to enjoy together. Further, drawing of lottery or the like is employed in the selection of a game, a frame, and a throw number so that a luck factor is incorporated. Thus, "five-generation mutually supported bowling" is allowed to be realized in which people over "five generations", including also an ancestor generation who brings luck, support each other.

IPC 8 full level

A63D 5/04 (2006.01)

CPC (source: EP KR US)

A63D 3/00 (2013.01 - KR); **A63D 5/00** (2013.01 - US); **A63D 5/04** (2013.01 - EP KR US); **A63D 2005/048** (2013.01 - EP US)

Citation (search report)

- [I] US 6048272 A 20000411 - TSUJITA MASAHIRO [JP]
- [I] US 4887813 A 19891219 - CHILES ROBERT E III [US], et al
- [I] US 2001024977 A1 20010927 - FUNAKI HIROSHI [JP]
- [A] CN 202036773 U 20111116 - HUIDONG HUAXIN IND CO LTD
- See references of WO 2013187126A1

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

DOCDB simple family (publication)

EP 2862603 A1 20150422; EP 2862603 A4 20160224; CN 104349822 A 20150211; CN 104349822 B 20160525; JP 2013255757 A 20131226; JP 5232928 B1 20130710; KR 101630565 B1 20160614; KR 20150012276 A 20150203; US 2015157924 A1 20150611; WO 2013187126 A1 20131219

DOCDB simple family (application)

EP 13803967 A 20130423; CN 201380029584 A 20130423; JP 2012135089 A 20120614; JP 2013061818 W 20130423; KR 20147034182 A 20130423; US 201314407042 A 20130423