

Title (en)
OPERATIONS WITH INSTRUMENTED GAME BALL

Title (de)
OPERATIONEN MIT INSTRUMENTIERTEM SPIELBALL

Title (fr)
OPÉRATIONS AVEC UN BALLON DE JEU INSTRUMENTÉ

Publication
EP 3157642 A4 20180207 (EN)

Application
EP 15810155 A 20150617

Priority

- US 201462013956 P 20140618
- US 2015036136 W 20150617

Abstract (en)
[origin: WO2015195739A1] An instrumented athletic sporting device that can be handled by a user, such as a basketball or soccer ball, includes electronics that can detect motion and magnetic fields. For example, an instrumented basketball can be used in conjunction with a magnetic basketball goal net such that made and missed shots can be detected.

IPC 8 full level
A63B 63/08 (2006.01); **A63B 43/00** (2006.01); **A63B 69/00** (2006.01); **A63B 71/04** (2006.01); **A63B 71/06** (2006.01)

CPC (source: EP US)
A63B 43/00 (2013.01 - EP US); **A63B 63/08** (2013.01 - EP US); **A63B 69/00** (2013.01 - EP US); **A63B 71/04** (2013.01 - EP US); **A63B 71/06** (2013.01 - EP US); **A63B 2209/08** (2013.01 - EP US); **A63B 2220/35** (2013.01 - EP US); **A63B 2220/40** (2013.01 - EP US); **A63B 2220/44** (2013.01 - EP US); **A63B 2220/803** (2013.01 - EP US); **A63B 2225/50** (2013.01 - EP US); **A63B 2243/0037** (2013.01 - EP US)

Citation (search report)

- [X] AU 2010101415 A4 20110120 - STACY PAUL [AU]
- [I] CN 201921428 U 20110810 - XIAOFENG REN
- [A] EP 2724632 A1 20140430 - SSTATZZ OY [FI]
- [A] US 7998004 B2 20110816 - KLEIN WILLIAM M [US]
- [A] US 2011306444 A1 20111215 - MCKAY JUSTIN [US]
- [A] US 4805903 A 19890221 - MCARDLE JAMES J [US]
- See references of WO 2015195739A1

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)
WO 2015195739 A1 20151223; AU 2015277211 A1 20161215; AU 2015277211 B2 20180419; CA 2951276 A1 20151223; CA 2951276 C 20200901; CN 106999756 A 20170801; CN 106999756 B 20200310; EP 3157642 A1 20170426; EP 3157642 A4 20180207; EP 3157642 B1 20200129; ES 2773890 T3 20200715; JP 2017524494 A 20170831; JP 6431604 B2 20181128; US 2017144030 A1 20170525

DOCDB simple family (application)
US 2015036136 W 20150617; AU 2015277211 A 20150617; CA 2951276 A 20150617; CN 201580032734 A 20150617; EP 15810155 A 20150617; ES 15810155 T 20150617; JP 2017519216 A 20150617; US 201515318860 A 20150617