

Title (en)
INFLATION-INDEPENDENT BALL WITH COVER

Title (de)
AUFPUMPUNABHÄNGIGER BALL MIT HÜLLE

Title (fr)
BALLON SANS GONFLAGE DOTÉ D'UNE ENVELOPPE

Publication
EP 2969067 B1 20190828 (EN)

Application
EP 14773070 A 20140312

Priority
• US 201313826428 A 20130314
• US 2014023902 W 20140312

Abstract (en)
[origin: US2014274504A1] In some aspects, the invention relates to a inflation independent sports ball comprising a foam core 15 and an outer covering 10, wherein the sports ball is selected from the group consisting of a football, a basketball, a volleyball and a soccer ball, wherein the sports ball 5 is devoid of an inflatable air bladder. In other aspects, the invention relates to a sports ball having a diameter and comprising a synthetic leather outer covering 10 at least partially covering a polyurethane foam core 15, wherein the foam core further comprises at least one internal compartment and a cylindrical body spanning at least part of the length of the diameter of the sports ball. In other aspects, the invention relates to a sports ball having an outer covering and a foam core, wherein the foam core 15 is not filled with foam entirely throughout its internal volume, but rather includes space for air.

IPC 8 full level
A63B 37/02 (2006.01); **A63B 37/06** (2006.01); **A63B 37/12** (2006.01); **A63B 39/00** (2006.01); **A63B 39/06** (2006.01)

CPC (source: EP US)
A63B 37/06 (2013.01 - EP US); **A63B 39/00** (2013.01 - EP US); **A63B 37/12** (2013.01 - EP US); **A63B 39/06** (2013.01 - EP US);
A63B 2037/065 (2013.01 - EP US); **A63B 2039/003** (2013.01 - EP US); **A63B 2039/006** (2013.01 - EP US); **A63B 2209/00** (2013.01 - EP US)

Citation (examination)
US 2014080643 A1 20140320 - LIN CHUN-NAN [TW]

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)
US 2014274504 A1 20140918; EP 2969067 A1 20160120; EP 2969067 A4 20161123; EP 2969067 B1 20190828; EP 3569294 A1 20191120;
EP 3569294 B1 20210721; ES 2750535 T3 20200326; ES 2887228 T3 20211222; PL 3569294 T3 20211220; SI 3569294 T1 20211130;
US 2019168080 A1 20190606; WO 2014159489 A1 20141002

DOCDB simple family (application)
US 201313826428 A 20130314; EP 14773070 A 20140312; EP 19183936 A 20140312; ES 14773070 T 20140312; ES 19183936 T 20140312;
PL 19183936 T 20140312; SI 201431886 T 20140312; US 2014023902 W 20140312; US 201916273594 A 20190212