

Title (en)

A NEW KIND OF FOOTBALL WITH IMPROVED ROUNDNESS

Title (de)

NEUER FUSSBALLTYP MIT VERBESSERTER RUNDUNG

Title (fr)

NOUVEAU TYPE DE BALLON DE FOOTBALL AYANT UNE FORME PLUS ARRONDIE

Publication

EP 2136886 A1 20091230 (EN)

Application

EP 08734808 A 20080317

Priority

- EP 2008002421 W 20080317
- NL 1033647 A 20070405

Abstract (en)

[origin: US2010130317A1] Ball, composed of an inflatable inner ball from a thin rubbery material and of an outer skin from a leathery material, usually a fibre reinforced flexible plastic, composed in balls of the first type of twelve more or less pentagonal parts and twenty more or less hexagonal parts and in balls of the second type of six more or less square parts and eight more or less hexagonal parts, where most of the edges do not have a kinked form but follow a circular course, so that they follow accurately the curvature of the sphere. An even better approximation of the sphere form is obtained, if the dimensions of the parts are changed in such a way that all corners of these parts are lifted towards the sphere surface and do not lie slightly under this surface as in the aforementioned patent.

IPC 8 full level

A63B 41/08 (2006.01)

CPC (source: EP US)

A63B 41/08 (2013.01 - EP US); **A63B 2243/0025** (2013.01 - EP US)

Citation (search report)

See references of WO 2008122370A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

US 2010130317 A1 20100527; BR PI0809933 A2 20141007; EP 2136886 A1 20091230; NL 1033647 A1 20070516; NL 1033647 C1 20080520; WO 2008122370 A1 20081016

DOCDB simple family (application)

US 59475208 A 20080317; BR PI0809933 A 20080317; EP 08734808 A 20080317; EP 2008002421 W 20080317; NL 1033647 A 20070405