

Title (en)

BALL FOR A SPORTS GAME WITH A PLURALITY OF LOOP ANTENNAS

Title (de)

BALL FÜR EIN SPORTSPIEL MIT MEHREREN SCHLEIFENANTENNNEN

Title (fr)

BALLE POUR JEU DE SPORT, PRÉSENTANT UNE PLURALITÉ D'ANTENNES EN BOUCLE

Publication

EP 2834882 A1 20150211 (EN)

Application

EP 12741370 A 20120803

Priority

- EP 2012056007 W 20120402
- US 201261665030 P 20120627
- EP 12173966 A 20120627
- EP 2012065299 W 20120803
- EP 12741370 A 20120803

Abstract (en)

[origin: WO2013149681A1] A ball for a sports game comprises a plurality of coils (4a-h) formed by conductors, the conductors of each coil enclosing a coil area. The coils are arranged such that a sum over projected coil areas of all coils of the ball differs by a maximum of 30% between any possible pair of projections along different chosen directions (8), wherein a projected coil area is obtained by a projection of a coil area onto a plane, the projection being performed in parallel to the chosen direction (8).

IPC 8 full level

H01Q 7/00 (2006.01); **G06K 19/077** (2006.01); **H01Q 1/22** (2006.01); **H01Q 21/28** (2006.01)

CPC (source: EP)

G06K 19/07749 (2013.01); **H01Q 1/2225** (2013.01); **H01Q 7/00** (2013.01); **H01Q 21/28** (2013.01)

Citation (search report)

See references of WO 2013149681A1

Citation (examination)

- US 4375289 A 19830301 - SCHMALL KARL-HEINZ [DE], et al
- US 5258766 A 19931102 - MURDOCH GRAHAM A M [AU]
- US 2011165979 A1 20110707 - COHEN TAL [US], et al

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 2013149681 A1 20131010; EP 2834882 A1 20150211

DOCDB simple family (application)

EP 2012065299 W 20120803; EP 12741370 A 20120803