

Title (en)
Golf ball

Title (de)
Golfball

Title (fr)
Balle de golf

Publication
EP 2668977 B1 20170201 (EN)

Application
EP 13168981 A 20130523

Priority
• JP 2012126149 A 20120601
• JP 2012126211 A 20120601

Abstract (en)

[origin: EP2668977A2] A golf ball 2 includes a spherical core 4 and a cover 6 covering the core 4. The cover 6 includes an inner cover 8 and an outer cover 10 positioned outside the inner cover 8. When distances (%) from a central point of the core 4 to nine points and hardnesses at the nine points, which nine points are obtained by dividing a region from the central point to a surface of the core 4 at intervals of 12.5% of a radius of the core 4, are plotted in a graph, R₂ of a linear approximation curve obtained by a least-square method is 0.95 or greater. A hardness of an innermost layer of the cover 6 is greater than a surface hardness of the core 4. Preferably, the core is obtained by a rubber composition being crosslinked. The rubber composition includes an acid and/or a salt (d).

IPC 8 full level
A63B 37/00 (2006.01)

CPC (source: EP KR US)

A63B 37/00 (2013.01 - KR); **A63B 37/0003** (2013.01 - EP US); **A63B 37/0031** (2013.01 - EP US); **A63B 37/0032** (2013.01 - EP US);
A63B 37/0038 (2013.01 - EP KR US); **A63B 37/0044** (2013.01 - EP US); **A63B 37/0051** (2013.01 - EP US); **A63B 37/0054** (2013.01 - US);
A63B 37/00622 (2020.08 - EP KR US); **A63B 37/0063** (2013.01 - EP US); **A63B 37/0076** (2013.01 - EP US);
A63B 37/00922 (2020.08 - EP KR US); **A63B 37/06** (2013.01 - KR)

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 2668977 A2 20131204; EP 2668977 A3 20140903; EP 2668977 B1 20170201; CN 103446721 A 20131218; CN 103446721 B 20160217;
KR 101522086 B1 20150520; KR 20130135754 A 20131211; US 2013324321 A1 20131205

DOCDB simple family (application)

EP 13168981 A 20130523; CN 201310207820 A 20130530; KR 20130060115 A 20130528; US 201313906839 A 20130531