



- (51) International Patent Classification:
A63B 37/06 (2006.01) A63B 37/00 (2006.01)
A63B 37/12 (2006.01)
- (21) International Application Number:
PCT/US2012/046885
- (22) International Filing Date:
16 July 2012 (16.07.2012)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
13/193,025 28 July 2011 (28.07.2011) US
- (71) Applicant (for all designated States except US): NIKE INTERNATIONAL LTD.; One Bowerman Drive, Beaverton, OR 97005-6453 (US).
- (72) Inventor; and
- (75) Inventor/Applicant (for US only): ICHIKAWA, Yasushi [JP/US]; C/O NIKE, INC., One Bowerman Drive, Beaverton, OR 97005-6453 (US).
- (74) Agents: MAHALINGAPPA, Jennifer, R. et al.; Plumsea Law Group, LLC, 10411 Motor City Drive, Suite 320, Bethesda, MD 20817 (US).
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM,

AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CL, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TH, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.

- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, RU, TJ, TM), European (AL, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MK, MT, NL, NO, PL, PT, RO, RS, SE, SI, SK, SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

- Published:
 - with international search report (Art. 21(3))
 - before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments (Rule 48.2(h))
- (88) Date of publication of the international search report:
25 April 2013

(54) Title: GOLF BALL HAVING A RESILIENT MATERIAL

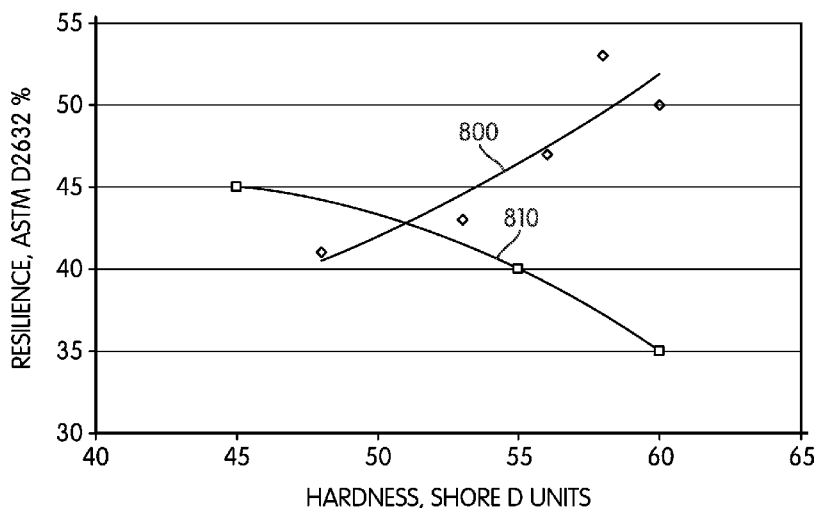


FIG. 8

(57) Abstract: A rebound resilient golf ball having one or more core layers, a cover surrounding the core layer or layers, and optionally a mantle layer positioned between the cover and the core layer or layers. At least one of the layers of the golf ball includes a material whose resilience increases as the hardness of the material increases.

WO 2013/016049 A3

INTERNATIONAL SEARCH REPORT

International application No.
PCT/US2012/046885**A. CLASSIFICATION OF SUBJECT MATTER****A63B 37/06(2006.01)i, A63B 37/12(2006.01)i, A63B 37/00(2006.01)i**

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

A63B 37/06; A63B 37/12; B05D 3/02; A63B 37/00; B05D 1/18; A63B 37/04

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Korean utility models and applications for utility models

Japanese utility models and applications for utility models

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

eKOMPASS(KIPO internal) & keywords: dendri*, thermoplastic urethane, TPU, core, mentle, cover

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X Y A	US 6924347 B2 (MORGAN, W. E. et al.) 2 August 2005 See the abstract, column 6, lines 17-30, column 13, lines 46-51, claims 1, 6, 9.	1-5, 7, 10, 13, 15-18 ,20 8, 11-12 6, 9, 14, 19
Y	US 6935970 B2 (MATRONI, G. et al.) 30 August 2005 See the abstract, column 5, lines 32-36, column 22, lines 4-5, claims 1, 9.	8, 11-12
A	US 2010-0330285 A1 (MELANSON, D. M.) 30 December 2010 See the abstract, claim 1.	1-20
A	US 2002-0049099 A1 (PETER, T. H.) 25 April 2002 See the abstract, claim 1.	1-20
A	US 6290611 B1 (RAJAGOPALAN, M. et al.) 18 September 2001 See the abstract, claim 1.	1-20

 Further documents are listed in the continuation of Box C. See patent family annex.

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"&" document member of the same patent family

Date of the actual completion of the international search

27 FEBRUARY 2013 (27.02.2013)

Date of mailing of the international search report

28 FEBRUARY 2013 (28.02.2013)

Name and mailing address of the ISA/KR



Facsimile No. 82-42-472-7140

Authorized officer

YANG, In Su

Telephone No. 82-42-481-8131



INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/US2012/046885

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