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- (71) Applicant (for all designated States except US): **TRIAD SPORTS GROUP LLC. DBA THE BOWNET** [US/US]; 4690 Calle Quetzal, Camarillo, CA 93012 (US).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): **NELSON, David, A.** [US/US]; 4690 Calle Quetzal, Camarillo, CA 93012 (US).
LUCAS, John, R. [US/US]; 4690 Calle Quetzal, Camarillo, CA 93012 (US).
- (74) Agents: **FIGUEROA, Eric, V.** et al.; Koppel, Patrick, Heybl & Philpott, 2815 Townsgate Road, Suite 215, Westlake Village, CA 91361 (US).
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(54) Title: COLLAPSIBLE AND PORTABLE SPORTS NET APPARATUS

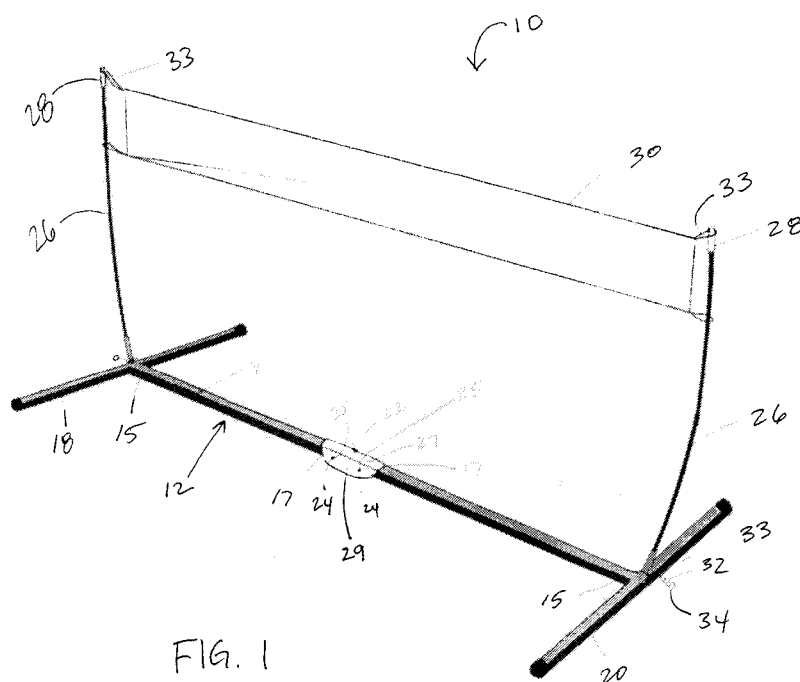


FIG. 1

(57) Abstract: A net apparatus arranged to provide a net structure to capture or catch a projectile, that is easy to setup and is collapsible such that the frame structure is easy to assemble by a single individual. The net apparatus comprising a base structure including at least one support portion, at least one base extension, and a hinge, wherein the at least one support portion is coupled to the at least one base extension and the hinge. At least one rod is removably coupled to the base structure and received by a net, wherein the net is adapted to exert a force on the at least one rod causing the at least one rod to exert a force onto said hinge in order to lock the at least one support portion.



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INTERNATIONAL SEARCH REPORT

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PCT/US2012/040557**A. CLASSIFICATION OF SUBJECT MATTER***A63B 63/04(2006.01)i, A63B 63/00(2006.01)i, A63B 61/00(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 63/04; A63B 71/02; A63B 61/00; A63B 61/04; A63B 61/02; A63C 19/06

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: sport, exercise, net, foldable, collapsible

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2007-0087869 A1 (LIN, CHIN-WU) 19 April 2007 See the abstract, paragraph [0020], claims 1, 3, and figures 5-8.	1-20
X A	KR 20-1992-0008138 Y1 (SHIN, DONGCHUL) 12 November 1992 See the abstract, claim 1, and figure 1.	1, 12 2-11, 13-20
A	JP 3100716 U (LIN, CHIN-WU) 27 May 2004 See the abstract, claim 1, and figures 1-6.	1-20
A	JP 2011-024660 A (JAPANA CO., LTD.) 10 February 2011 See the abstract, claims 1, 5, and figures 1, 2.	1-20



Further documents are listed in the continuation of Box C.



See patent family annex.

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

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"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

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Korean Intellectual Property Office
189 Cheongsu-ro, Seo-gu, Daejeon Metropolitan
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Authorized officer

Kim, Kyoung Hou

Telephone No. 82-42-481-3360



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Information on patent family members

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None

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