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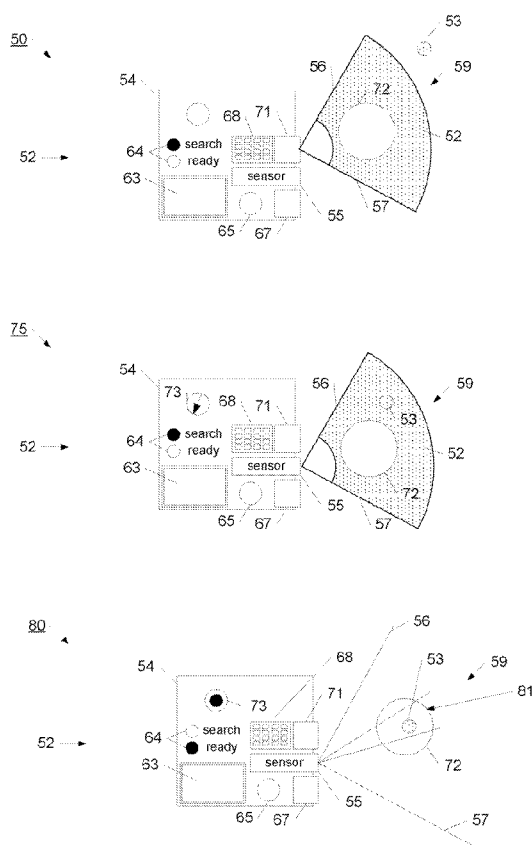
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[Continued on next page]

(54) Title: METHOD AND APPARATUS FOR DETECTING THE PLACEMENT OF A GOLF BALL FOR A LAUNCH MONITOR



(57) Abstract: A novel method and apparatus for detecting the placement of a golf ball for a launch monitor is disclosed. The method comprises capturing an image of a scan zone that is adjacent to the launch monitor and in the field of view of the launch monitor's image sensor, analyzing the scan zone image for the placement of an object, and determining if the object is likely the golf ball. An apparatus is also disclosed that implements the golf ball detection method.



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A. CLASSIFICATION OF SUBJECT MATTER

IPC: **A63B 67/02** (2006.01)

USPC: 473/151,141,191

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)

U.S. : 473/151, 141, 191

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

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

Please See Continuation Sheet

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 6,616,543 B1) Gobush et al (09 September 2003 (09.09.2003) see abstract, claim 1, figure1.	1-7,10-12,19 ----- 8,9,13-18,20-44

☐ Further documents are listed in the continuation of Box C.

☐ See patent family annex.

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