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(71) Applicant (for all designated States except US): **SEATTLE SPORT SCIENCES, INC.** [US/US]; 24066 Northeast 53rd Place, Redmond, WA 98053 (US).

(72) Inventor; and

(75) Inventor/Applicant (for US only): **ALGER, Jeffrey, H.** [US/US]; 24066 Northeast 53rd Place, Redmond, WA 98053 (US).

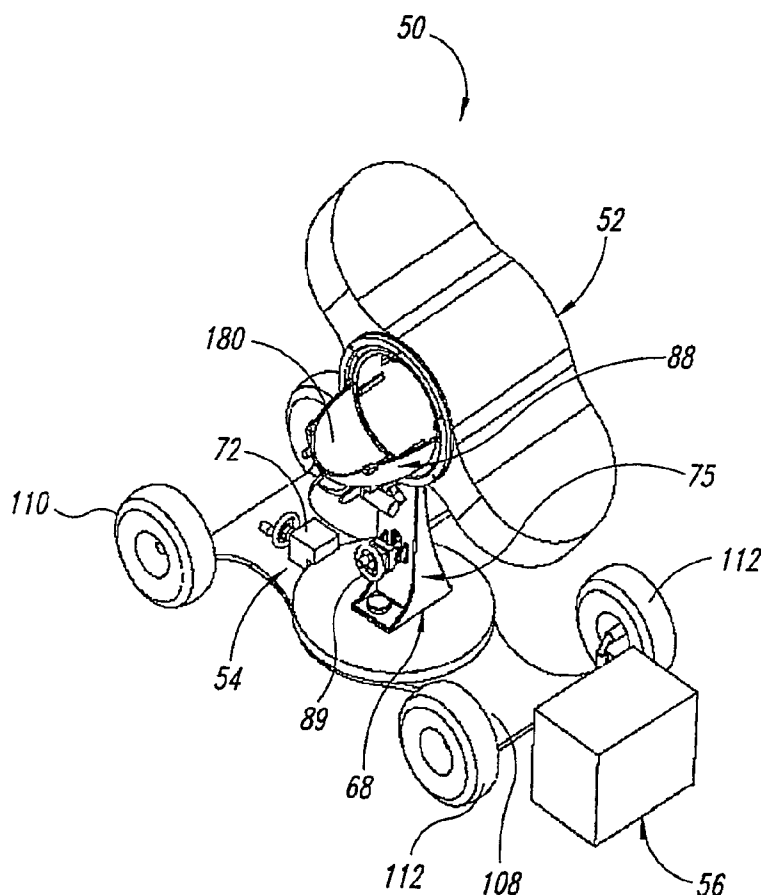
(74) Agents: **TARLETON, E., Russell et al.**; Seed Intellectual Property Law Group PLLC, Suite 5400, 701 Fifth Avenue, Seattle, WA 98104-7064 (US).

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[Continued on next page]

(54) Title: SOCCER BALL DELIVERY SYSTEM AND METHOD



(57) Abstract: A system for delivering objects, such as soccer balls, the system including a delivery device and a methodology for training individuals that can be used with the delivery device, the delivery device including an accelerator (50) that accepts, accelerates, and launches the object with motion characteristics, such as linear acceleration, angular acceleration, or a combination of both, and an assembly (66) that adjusts the position of the accelerator to adjust an exit trajectory of the object that includes adjustment about a yaw axis, an elevation axis, and a spin axis of the object. Highly accurate and consistent delivery of the object facilitates single and multi-player use for training, such as in the sport of soccer.

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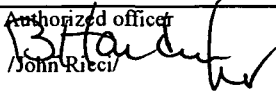
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A. CLASSIFICATION OF SUBJECT MATTER IPC: F41B 4/00(2006.01) USPC: 124/78 According to International Patent Classification (IPC) or to both national classification and IPC		
B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) U.S. : 124/6, 78 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)		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4,197,827 A (SMITH) 15 APRIL 1980 (15.04.1980), SEE COLUMN 4, LINE 60 TO COLUMN 5, LINE 68.	48
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Y		8, 36, 45, 46
Y	US 4,714,248 A (KOSS) 22 DECEMBER 1987 (22.12.1987), SEE COLUMN 2, LINE 19 TO COLUMN 3, LINE 26.	42-46
Y	US 5,056,782 A (GIOVAGNOLI) 15 OCTOBER 1991 (15.10.1991), SEE COLUMN 2, LINE 52 TO COLUMN 3, LINE 37.	42-46
X	US 6,880,542 A (JOHNDREAU ET AL) 19 APRIL 2005 (19.04.2005), SEE COLUMN 5, LINE 9 TO COLUMN 7, LINE 19.	1, 2, 4-7, 27, 32-35, 37-39
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Y		8, 28, 31, 36
Y	US 6,470,873 A (BATTERSBY ET AL) 29 OCTOBER 2002 (29.10.2002), SEE COLUMN 10, LINE 27 TO COLUMN 13, LINE 39.	28, 31
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"P"	document published prior to the international filing date but later than the priority date claimed	
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