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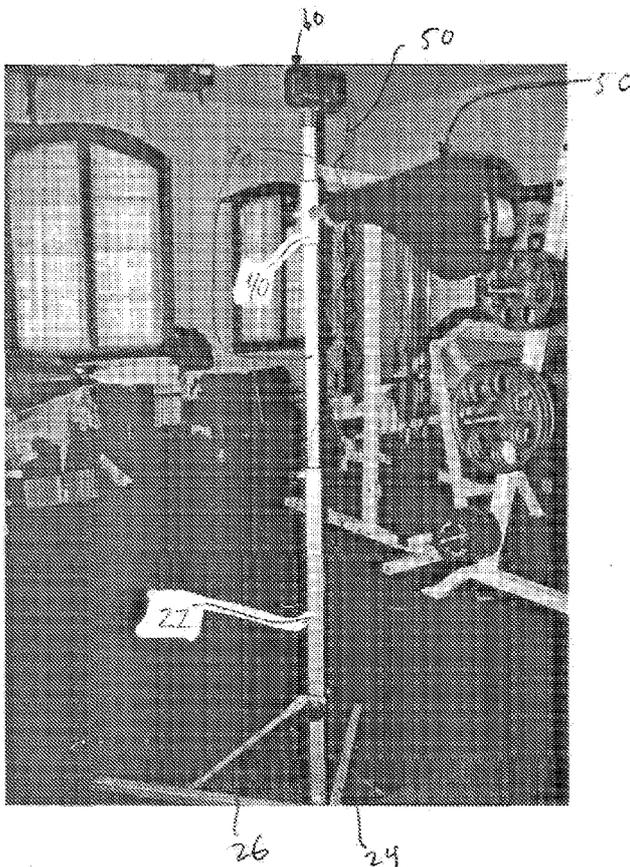
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[Continued on next page]

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(57) Abstract: A system is provided for supporting one or more objects above an operating surface. A central frame extends upwardly from a base and supports one or more attachment members for supporting a variety of objects. In one aspect the objects supported by the system are targets that receive striking forces from external sources. A force measuring device may be associated with the targets. The central frame may be adjustable so that the height of the objects supported by the system may be varied. The base may include stabilizer members that are movable between collapsed and extended positions. Weight of various types may be associated with the stabilizer members to promote stability of the system. Wheels may be associated with the base to enable transport of the system from one location to another.

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<b>A. CLASSIFICATION OF SUBJECT MATTER</b> IPC(8) - F16M 11/00 (2008.04) USPC - 248/127 According to International Patent Classification (IPC) or to both national classification and IPC		
<b>B. FIELDS SEARCHED</b> Minimum documentation searched (classification system followed by classification symbols) IPC(8): F16M 11/00 (2008.04) USPC: 248/127		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched IPC(8): F16M 13/0; USPC: 248/519, 473/476 limited by search terms below		
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) PubWEST(USPT,PGPB,EPAB,JPAB); Google Scholar Search Terms Used: martial art, karate, kick-boxing, stand, target, collapsible, folding, bracket, mount, slidable, lock, pin, weights, impact sensor, kick, punch, wheels		
<b>C. DOCUMENTS CONSIDERED TO BE RELEVANT</b>		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2005/0121590 A1 (Vanover) 09 June 2005 (09.06.2005); fig 1, para[0030]-[0035]	1-4, 7, 8, 10-12, 14
Y		5, 6, 9, 13, 15-22
Y	US 6,152,157 A (Jang) 28 Nov 2000 (28.11.2000); fig 8A, col 6 ln 15-18	5, 6, 13
Y	US 5,389,057 A (Zagata et al.) 14 February 1995 (14.02.1995); fig 1, col 3 ln 24-35	9
Y	US 4,913,419 A (McAuliffe) 03 April 1990 (03.04.1990); fig 1-3, 8, col 3 ln 60-65, col 4 ln 63-68, col 6 ln 30-35	6, 15, 18, 19, 21, 22
Y	US 4,111,415 A (Reitano) 05 September 1978 (05.09.1978); fig 1, col 1 ln 77-col 2 ln 2	16, 17, 20-22
Y	US 2003/0216228 A1 (Rast) 20 November 2003 (20.11.2003); fig 4, para[0307]	19, 22
<input type="checkbox"/> Further documents are listed in the continuation of Box C. <input type="checkbox"/>		
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Name and mailing address of the ISA/US Mail Stop PCT, Attn: ISA/US, Commissioner for Patents P.O. Box 1450, Alexandria, Virginia 22313-1450 Facsimile No. 571-273-3201		Authorized officer: Lee W. Young PCT Helpdesk: 571-272-4300 PCT OSP: 571-272-7774