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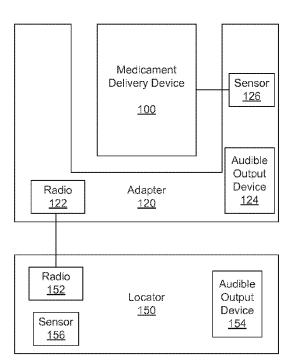
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[Continued on next page]

## (54) Title: SYSTEMS FOR LOCATING AND INTERACTING WITH MEDICAMENT DELIVERY DEVICES



(57) Abstract: In some embodiments, a method includes establishing a communications link between a computing device and an adapter. The adapter is configured to receive at least a portion of a medicament delivery device. A wireless signal is received to maintain the communications link. A relative position between the computing device and the adapter is determined. An alarm is produced when the wireless signal is not received within a time period. The alarm is based on the relative position between the computing device and the adapter

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# INTERNATIONAL SEARCH REPORT

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USPC - 128/200.14; 604/131			
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) IPC(8): A61M 11/00, 37/00 USPC: 128/200.14; 604/131			
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) MicroPatent (US-G, US-A, EP-A, EP-B, WO, JP-bib, DE-C,B, DE-A, DE-T, DE-U, GB-A, FR-A); Science.org; Google Scholar; Medline/PubMed; Search terms used: Edwards, Inetiliject, computer. Laptop, phone, iphone, alarm, intensity, volume, level, position, location, distance, track, warning, GPS, global, positioning, injector, autoinjector, wireless, signal, sensor			
C. DOCUMENTS CONSIDERED TO BE RELEVANT			
Category*	Citation of document, with indication, where a	Relevant to claim No.	
X	US 8149111 B2 (MONROE, ON) April 3, 2012; figures lines 37-57; column 10, lines 7-32; column 16, lines 39	1-3, 5-9, 11-13, 15-19	
Y	lines 1-7; column 20, lines 13-27; column 22, lines 25-53; claims 1, 5		4, 10, 14, 20
Υ	WO 2012/164402 A2 (MCLOUGHLIN, MJ) December 6, 2012; page 48, line 15		4, 10
Υ	US 6360773 B1 (RHODES, ML) March 26, 2002; claims 1, 3, 6		14, 20
Further documents are listed in the continuation of Box C.			
* Special categories of cited documents:  "A" document defining the general state of the art which is not considered to be of particular relevance  "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			ation but cited to understand
E" earlier application or patent but published on or after the international filing date  L" document which may throw doubts on priority claim(s) or which is		"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	
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Mail Stop PCT P.O. Box 1450	ailing address of the ISA/US  T, Attn: ISA/US, Commissioner for Patents D, Alexandria, Virginia 22313-1450 D. 571-273-3201	Authorized officer: Shane Thomas PCT Helpdesk: 571-272-4300 PCT OSP: 571-272-7774	

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