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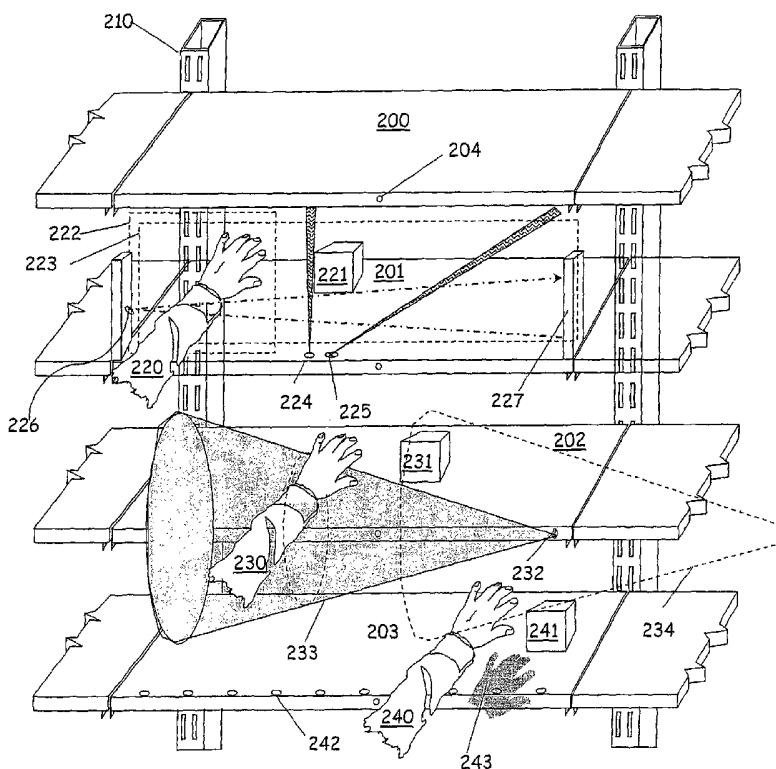
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[Continued on next page]

(54) Title: SYSTEMS AND METHODS FOR PRIORITIZING ANTENNAS ACCORDING TO THE PROXIMITY OF AN OBJECT



(57) Abstract: Methods, systems, and articles of manufacture for assigning priority to antennae are disclosed. In accordance with a preferred embodiment of the invention, the proximity of an object (e.g., in relation to one or more of a plurality of predetermined locations) is determined. Sensors can be utilized to provide information regarding the proximity of the objects. In accordance with a preferred embodiment, a priority order can be assigned to the reader antennae based on the proximity information or other information regarding the location and other characteristics of the objects and/or their environment. A polling sequence for reading the reader antennae (200a, 200b) can be determined according to the priority order, based on the proximity information or other information regarding the location and other characteristics of the objects and/or their environment. A polling sequence for reading the reader antennae (200a, 200b) can be determined according to the priority order.



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A. CLASSIFICATION OF SUBJECT MATTER

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US CL : 340/10.3

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. : 340/10.3

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 2003/0174099 (BAUER et al.) 18 September 2003 (18.09.2003), section 0072, sections 0139-143, section 223.	1-8,10,12,17-20



Further documents are listed in the continuation of Box C.



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