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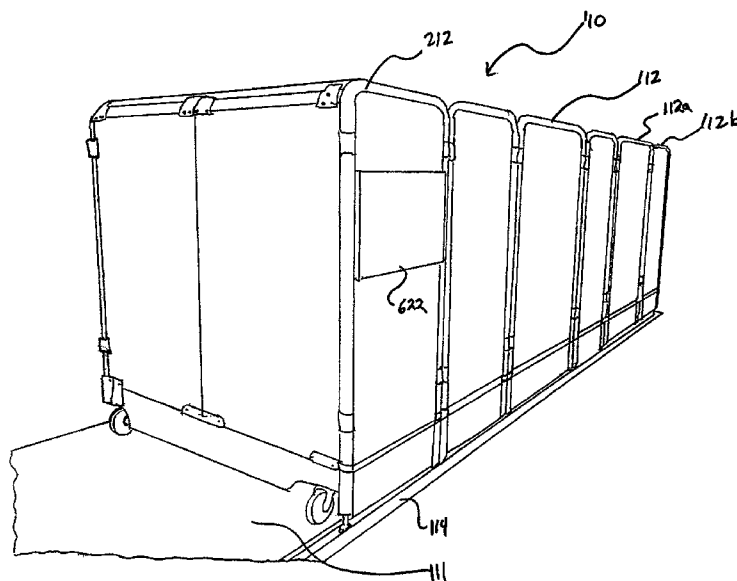
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[Continued on next page]

(54) Title: MODULAR STORAGE SYSTEM FOR LOGISTICAL MANAGEMENT OF OPERATIONAL UNITS



(57) Abstract: A modular storage system for installation on a floor includes a plurality of carts (112). Each cart (112) includes base (116) that generally has a length that separates opposed ends of the base (116), a storage structure (120) that is operably attached to and carried by the base (116), at least three pivotable wheel assemblies (172), the wheel assemblies (172) being operably attached to and extending below the base (116) to provide a rolling surface adapted to roll on the floor; and at least one track follower mechanism (182) that is operably attached to one end of the base (116) and having at least a portion of which is selectively vertically movable to engage the track (114).



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IPC: A47J 37/07( 2006.01);E04H 1/00( 2006.01)

USPC: 280/79.3;52/79.1

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. : 280/79.3, 79.11, 47.131, 47.34, 47.35; 52/79.1; 312/305, 71

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.
X	US 4,702,174 A (TREDWELL et al.) 27 October 1987 (27.10.1987), see entire document.	1-14
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Y		15-39 and 44-47
Y	US 4,568,233 A (Baker) 4 February 1986 (4.02.1986), column 7, line 68 and column 8, lines 1-6.	15-19, 22
Y	US 4,275,665 A (SILVERMAN) 30 June 1981 (30.06.1981), column 2, lines 49-63.	16, 17, 21-23
Y	US 4,241,668 A (CARROLL) 30 December 1980 (30.12.1980), column 2, lines 34-39.	24-33 and 45-47
Y	US 2,966,991 A (DUFFNER) 3 January 1961 (03.01.1961), see Figure 1.	34
Y	US 4,092,031 A (GREER et al.) 30 May 1978 (30.05.1978), column 1, lines 55-68 and column 2, lines 1-8.	35-37

☒ Further documents are listed in the continuation of Box C. ☐ See patent family annex.

* Special categories of cited documents:	"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
"A" document defining the general state of the art which is not considered to be of particular relevance	"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
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"O" document referring to an oral disclosure, use, exhibition or other means		
"P" document published prior to the international filing date but later than the priority date claimed		

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# INTERNATIONAL SEARCH REPORT

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Continuation of B: FIELDS SEARCHED Item 3:  
EAST:  
cart, track, wheel, caster, storage, fan