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(54) **Increased column/selectivity vender.**

(57) A space-to-sales vend rack including a plurality of adjacent vend columns having a wide range of respective storage capacities, said columns including means for supporting products in vertical stacks therein and being arranged in groups to provide space for respective products commensurate with the anticipated sales of such products. Some of these columns are fixed within the vending machine which certain of these columns are mounted for at least partial removal from the interior of the vending machine to provide access to all of the columns for loading them with the products to be dispensed and for maximizing the numbers of groups of columns which can be placed within a given interior space of a vending machine.

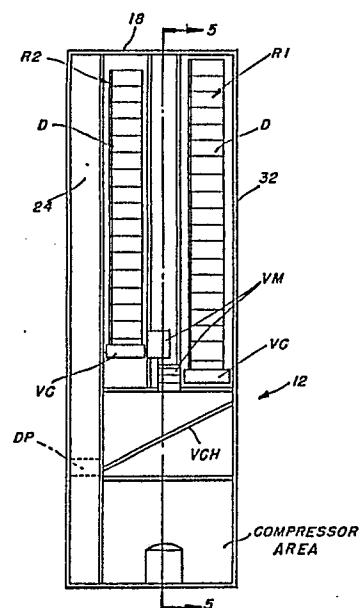


FIG. 4



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EUROPEAN SEARCH REPORT

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DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl. 4)
X	US-A-2 371 845 (ROBISON) * Whole document *	1,30	G 07 F 11/10
A	---	2-29,31-58	
A	US-A-3 819 087 (SCHULLER et al.) * Abstract; figures 1,2; column 1, lines 20-61; column 2, line 31 - column 4, line 38; claims 1-3 *	1-58	
A	DE-B-1 032 014 (SEITZ-AUTOMATENBAU-GESELLSCHAFT) * Whole document *	1,3-12,18-35	
P,A	DE-A-3 539 663 (AUTOMATEN AG) * Abstract; claims; figure 2 *	1,30	
			TECHNICAL FIELDS SEARCHED (Int. Cl. 4)
			G 07 F A 47 F
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 07-03-1988	Examiner GUIVOL, O.
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

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