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#### 54 Unstaffed checkout system.

57 The invention relates to an unstaffed checkout system comprising a checkout counter (1) provided with appropriate actuators, a background system (17) containing at least the product data, and a cash terminal program (15) which transmits information from the checkout counter actuators to the background system. The system comprises a functional block (13) with an interface (14) compatible with the data transmitted by the cash terminal program (15). Product data relating to product identification are collected and new data are automatically added to the data for each product until the system has learned the key characteristics of each product.

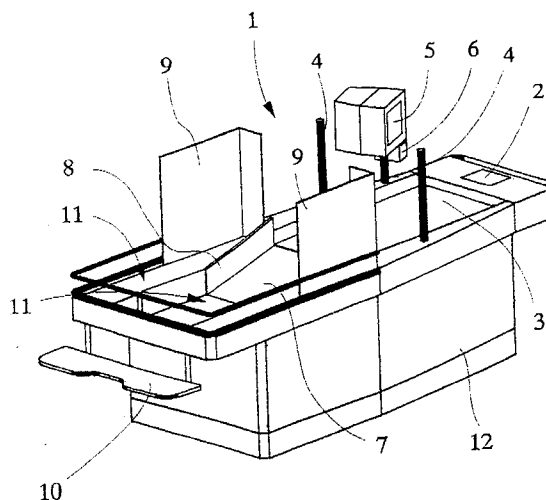


Fig. 1

EP 0 491 348 A3



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.5)
A	GB-A-2 217 887 (CHECKROBOT INC.) * page 1, line 23 - page 2, line 24 * * page 10, line 12 - page 13, line 12 * * page 17, line 11 - line 26; claims 1,2; figures 1,2,8,9 * ---	1-4	G07G1/00 A47F9/04 G07F7/00 G01G19/414 G06F15/24
A	GB-A-2 067 326 (THE BRITISH UNITED SHOE MACHINERY COMPANY) * abstract; claim 1; figure 1 * * page 3, line 36 - line 117 * ---	1-4	
A	BE-A-899 018 (AGEMETAL) * page 3, line 23 - page 4, line 6; claim 2 * ---	1,4	
A	US-A-3 436 968 (PETER I. UNGER ET.AL.) * the whole document * ---	1,4	
A	GB-A-1 218 963 (ZELLWEGER LTD.) * the whole document * ---	1	
A	US-A-3 681 571 (W.STROHSCHNEIDER) * abstract; figure 1 * * column 1, line 45 - column 4, line 22 * ---	4	
A	DE-A-33 03 109 (MANFRED PAULY) * the whole document * ---	4	
A	EP-A-0 328 441 (TAMURA ELECTRIC WORKS) -----		
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 14 December 1993	Examiner Guivol, O
<b>CATEGORY OF CITED DOCUMENTS</b> 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	