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(54) **Pos system, method of controlling the same, and information storage medium**

(57) The invention provides a POS system including an NC (network computer) serving as a POS terminal, a method of controlling such a POS system, and an information storage medium. The POS system includes a POS terminal, a printer connected to the POS terminal, and a store controller connected to the POS terminal. The POS terminal includes data generation means for generating transaction data, first data transmission means for transmitting the data generated by the transaction data generation means to the printer, and second data transmission means for transmitting the transaction data generated by the data generation means to the store controller. The printer includes first reception means for receiving the transaction data transmitted by the first data transmission means, and first nonvolatile storage means for storing the transaction data received via the first reception means. The store controller includes second reception means for receiving the transaction data transmitted by the second data transmission means, and second nonvolatile storage means for storing the transaction data received via the second reception means. A program for controlling these devices is stored on the information storage medium.

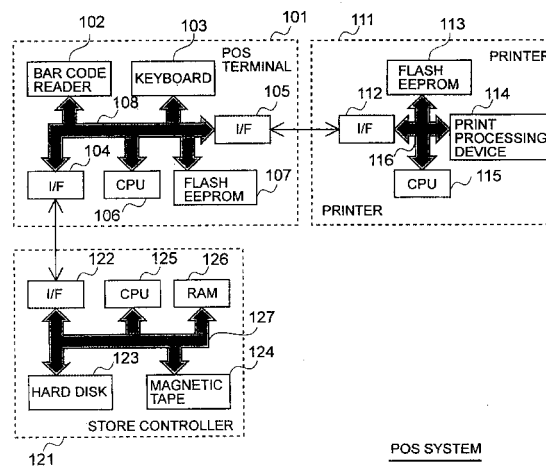


FIG. 1



European Patent
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EUROPEAN SEARCH REPORT

Application Number
EP 99 12 3197

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.7)
X	US 5 802 496 A (UCHIYAMA KATSUHIKO) 1 September 1998 (1998-09-01) * column 3, line 4 - line 25 * * column 3, line 40 - line 50 * * column 4, line 27 - line 37 * * figure 1 * ---	13,16, 21,24	G07G1/14 G06F11/14
X	US 5 510 979 A (MODERI ET AL) 23 April 1996 (1996-04-23) * column 2, line 11 - line 18 * * column 3, line 48 - column 4, line 3 * * figure 2 *	13,21	
A	---	2,3	
X	EP 0 533 343 A (ADVANCED MICRO DEVICES, INC.) 24 March 1993 (1993-03-24) * column 5, line 10 - line 21 * * column 5, line 39 - line 42 * ---	17,25	
A	US 5 088 051 A (FORSYTHE ROBERT G ET AL) 11 February 1992 (1992-02-11) * column 3, line 33 - line 60; figure 1 * -----	1-33	TECHNICAL FIELDS SEARCHED (Int.Cl.7) G07G G06K G06F
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 8 May 2001	Examiner Schofield, C
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	

EPO FORM 1503 03/82 (P04C01)

**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 99 12 3197

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
The members are as contained in the European Patent Office EDP file on
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08-05-2001

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 5802496 A	01-09-1998	JP 3167697 A	19-07-1991
US 5510979 A	23-04-1996	NONE	
EP 0533343 A	24-03-1993	AT 154456 T	15-06-1997
		DE 69220310 D	17-07-1997
		JP 5241780 A	21-09-1993
		US 6092171 A	18-07-2000
US 5088051 A	11-02-1992	NONE	