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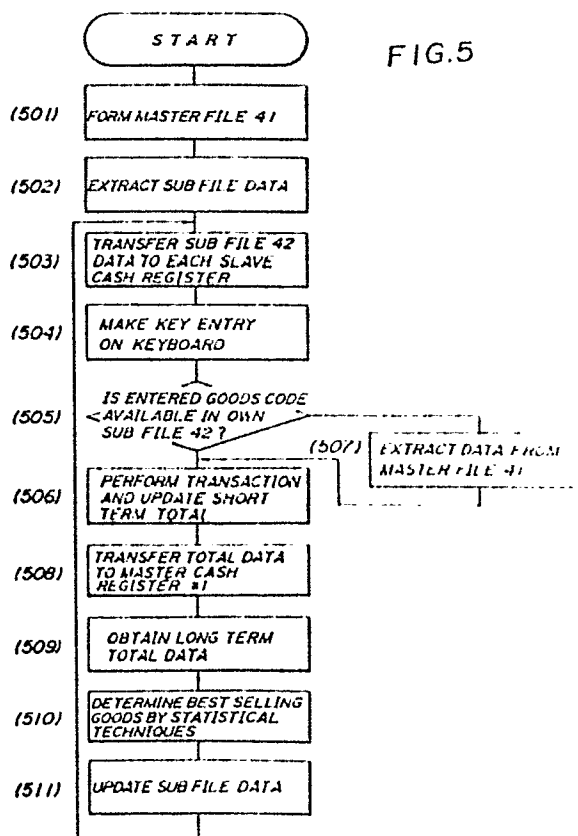
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Electronic cash register system incorporating local goods data storage.

This electronic cash register system includes a means for storing a master file having reference data for the entirety of a set of items of goods, a transfer means, and a plurality of electronic cash registers. Each of the registers includes a means for storing a sub file having reference data for a subset of the set of items of goods, and a means for consulting the sub file for reference data for a particular item of goods which is to be dealt with and for, if and only if the sub file does not hold the reference data, obtaining the reference data from the master file via the transfer means. The system further includes a means for, according to data of goods dealt with, determining a subset of the set of items of goods the members of which are often dealt with, and a means for updating the sub files kept at the electronic cash registers according to the thus determined subset. Thereby the dealing with items of goods can mostly be accomplished locally. Accordingly, this system can increase the speed of transaction processing, and the capacity of each local sub file storage means can be much smaller than the capacity of the master file storing means. If the master file has become inoperative, effective transaction processing can still be provided for most transactions. And, since the sub files are updated by the updating means, the data therein may be kept current.





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	IBM TECHNICAL DISCLOSURE BULLETIN, vol. 24, no. 2, July 1981, pages 976-978, New York, US; M.E. CHAMOFF et al.: "Dynamic self-optimizing price lookup for retail terminal system" * Whole document *	1	G 06 F 15/22 G 07 G 1/00
A	--- PATENT ABSTRACTS OF JAPAN, vol. 6, no. 195 (P-146)[1073], 5th October 1982; & JP-A-57 105 076 (TOKYO DENKI K.K.) 30-06-1982 * Whole document *	2	
A	--- PATENT ABSTRACTS OF JAPAN, vol. 7, no. 30 (P-173)[1175], 5th February 1983; & JP-A-57 182 868 (TATEISHI DENKI K.K.) 10-11-1982 * Whole document *	3-5	
			TECHNICAL FIELDS SEARCHED (Int. Cl.4)
			G 06 F 15/22 G 07 G 1/00
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 27-04-1987	Examiner CHUGG D.J.
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			