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(54) Title: METHOD AND APPARATUS FOR DETERMINING A PREPAYMENT SCORE FOR AN INDIVIDUAL APPLI-CANT

(57) Abstract: A method and apparatus is disclosed for determining the prepayment propensity of individual borrowers. Early payment of debt instruments, such as loans and leases, can lead to looses being suffered by lenders. The present invention analyzes the demographics associated with a particular borrower to determine both the individual and group based prepayment propensity. The history of the borrower, the history of the borrower's demographic group, interest rate trends and other factors are then used to calculate a prepayment score that can be used by the lender to determine the propensity of a given borrower to prepay the instrument in question. The score of the individual borrower can be used to estimate the profitability of a debt instrument and allow the lender to make appropriate adjustments prior to issuing the instrument. The individual prepayment scores of a lender's or broker's clients can also be used to rate the lender or broker.

INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER IPC(7) : G06F 17/60 US CL : 705/38 According to International Patent Classification (IPC) or to both national classification and IPC			
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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)			
C. DOCUMENTS CONSIDERED TO BE RELEVANT			
Category *	Citation of document, with indication, where a		Relevant to claim No.
Α	US 5,699,527 A (DAVIDSON) 16 December 1997,	col. 2, line 55-col. 3, line 25.	1 - 20
Α	US 5,870,721 A (NORRIS) 09 February 1999, abstract and col. 4, line 7-col. 7, line 4.		1 - 20
Α	US 5,940,812 A (TENGEL et al) 17 August 1999, col.2, line 25-col. 3, line 47.		1 - 20
Further	documents are listed in the continuation of Poy C	See potent femily envey	
Further documents are listed in the continuation of Box C. * Special categories of cited documents:		See patent family annex.	
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