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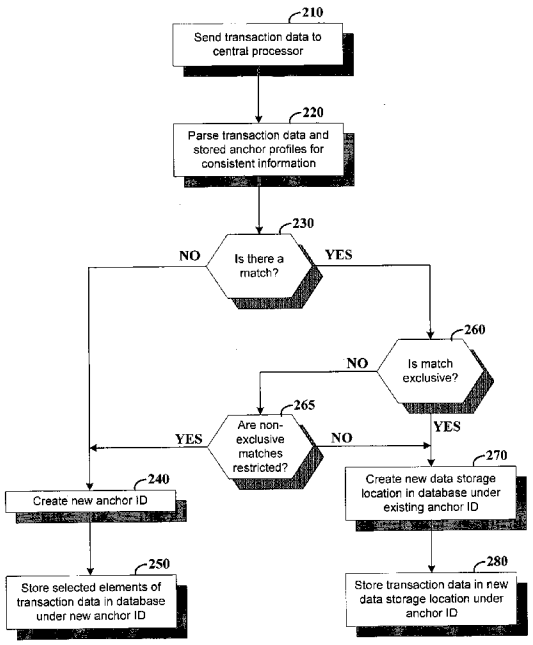
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(54) Title: AUTOMATED TRANSACTION PROCESSING SYSTEM AND APPROACH




210 ... ENVOYER DONNÉES DE TRANSACTION AU PROCESSEUR CENTRAL
220 ... ANALYSER DONNÉES DE TRANSACTION ET PROFILS DE POINT D'ANCRAGE STOCKÉS POUR INFORMATIONS COHÉRENTES
230 ... EXISTENCE D'UNE CORRESPONDANCE ?
260 ... CORRESPONDANCE EXCLUSIVE ?
265 ... LES CORRESPONDANCES NON EXCLUSIVES SONT-ELLES LIMITÉES ?
240 ... CRÉER NOUVEL ID DE POINT D'ANCRAGE
250 ... STOCKER ÉLÉMENTS SÉLECTIONNÉS DE DONNÉES DE TRANSACTION DANS BASE DE DONNÉES SOUS NOUVEL ID DE POINT D'ANCRAGE
270 ... CRÉER NOUVEL EMPLACEMENT DE STOCKAGE DE DONNÉES DANS BASE DE DONNÉES SOUS ID DE POINT D'ANCRAGE EXISTANT
280 ... STOCKER DONNÉES DE TRANSACTION DANS NOUVEL EMPLACEMENT DE STOCKAGE DE DONNÉES SOUS ID DE POINT D'ANCRAGE

(57) Abstract: Transaction processing is facilitated using an approach for automatically grouping transaction-based documents as a function of matching data in the documents. In one example embodiment of the present invention, data from selected attribute fields in transaction-based documents is parsed as the documents are received at a transaction processor. When data in selected attribute fields from two or more documents match, the transaction processor automatically groups the documents having matching data under a particular anchor identification code defined as a function of the match. Upon receipt of one or more other transaction-based documents, the transaction processor advances progress towards completion of the common transaction to which the documents apply. With this approach, predefined data (*e.g.*, a purchase order number) need not necessarily be included with a particular transaction document in order to group the document with another document belonging to the same common transaction.

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