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(54) **Title:** ACQUIRER DEVICE AND METHOD FOR SUPPORT OF MERCHANT DATA PROCESSING

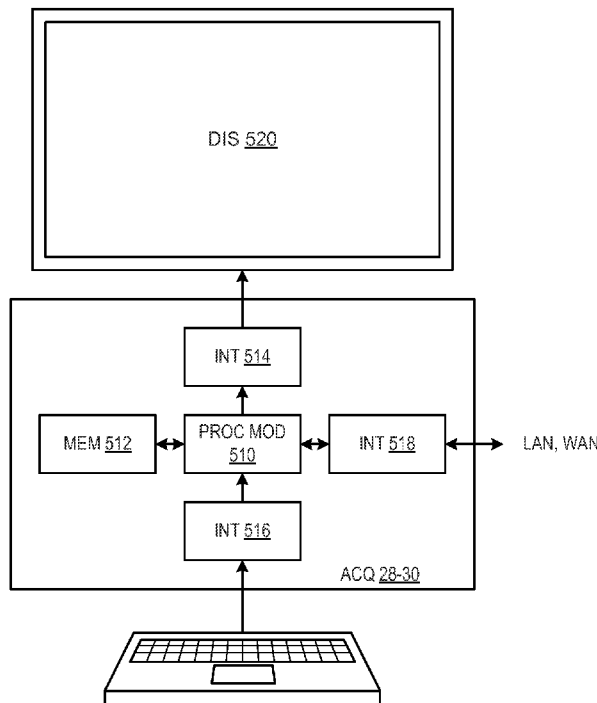


FIG. 31

(57) **Abstract:** A method begins with receiving an indication that one of a plurality of merchant data files includes an inconsistency with respect to a corresponding merchant profile record in a merchant profile database. The merchant data file of the plurality of merchant data files includes merchant name, merchant business address, and merchant business information. The method continues with receiving a request to authenticate the updating of the corresponding merchant profile record when the inconsistency for the one of the plurality of merchant data files is addressed by a merchant device updating the corresponding merchant profile record. The merchant device corresponds to a merchant of the one of the plurality of merchant data files. The method continues with providing an authentication response regarding the updating of the corresponding merchant profile record.

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**A. CLASSIFICATION OF SUBJECT MATTER***G06Q 20/00(2006.01)i, G06Q 30/00(2006.01)i*

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**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Korean utility models and applications for utility models  
Japanese utility models and applications for utility models  
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eKOMPASS(KIPO internal) &amp; Keywords:merchant data, merchant profile, verify, authentication, update

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 2004-0054625 A1 (LINDA, L. KELLOGG et al.) 18 March 2004 See the abstract, claims 1-56 and paragraphs [0048-97]	1-23
Y	US 6081789 A1 (PURCELL; DANIEL S.) 27 June 2000 See the abstract and claims 1-11	1-23
A	US 6944677 B1 (YAN ZHAO) 13 September 2005 See the abstract and claims 1-18	1-23
A	KR 10-2006-0012105 A (NATIONAL INFORMATION & CREDIT EVALUATION INC.) 07 February 2006 See the abstract and claims 1-16	1-23

 Further documents are listed in the continuation of Box C. See patent family annex.

\* Special categories of cited documents:

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"P" document published prior to the international filing date but later than the priority date claimed

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"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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"&amp;" document member of the same patent family

Date of the actual completion of the international search

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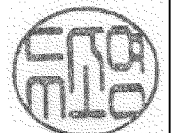
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Information on patent family members

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