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(54) Title: ASSOCIATION OF CONTACTLESS PAYMENT CARD PRIMARY ACCOUNT NUMBER

(57) Abstract: Embodiments of methods and machines are disclosed for enabling contactless devices, such as contactless payment cards and other devices having near-field communication (NFC) capabilities, for use as fare media in a transit and/or transportation system. Embodiments include reading contactless data from a contactless device and associating it with information received from another source on the device. For example, associating a primary account number (PAN) and/or other information received from a contactless payment card's contactless interface with a PAN obtained from a magnetic stripe of the contactless payment card. The information can then be further associated with one or more products and/or a transit user account.

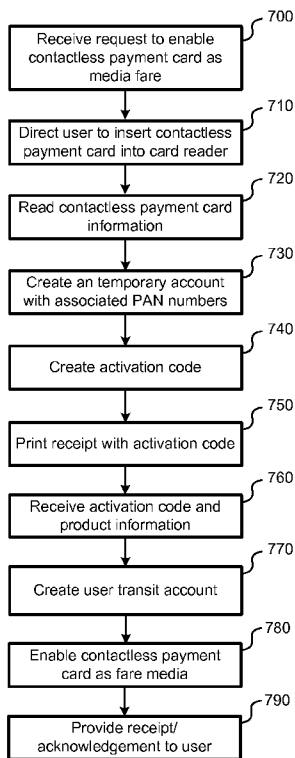


FIG. 7A

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ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AL, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MK, MT, NL, NO, PL, PT, RO, SE, SI, SK, SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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## INTERNATIONAL SEARCH REPORT

International application No.  
**PCT/US2010/048141****A. CLASSIFICATION OF SUBJECT MATTER****G06Q 20/32(2012.01)i, G06Q 20/34(2012.01)i**

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

G06Q 20/32; G06K 5/00; G05B 19/00; G06K 19/06; G06Q 90/00; G06Q 50/00; G06Q 20/00; G06Q 20/34

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

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

eKOMPASS(KIPO internal) &amp; keywords: identifier, fare, account, transit

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2008-0116264 A1 (AYMAN HAMMAD et al.) 22 May 2008 See paragraphs [0037]-[0041], [0073]; claims 1-12; and figure 1.	10-19
Y		1-9, 20-21
Y	US 2008-0179395 A1 (PHIL DIXON et al.) 31 July 2008 See paragraphs [0019]-[0022], [0081]-[0096]; and figure 7.	1-9, 20-21
A	US 2008-0128513 A1 (AYMAN HAMMAD et al.) 05 June 2008 See paragraphs [0034]-[0046]; and figure 1.	1-21
A	US 2008-0203170 A1 (AYMAN HAMMAD et al.) 28 August 2008 See paragraphs [0050]-[0055]; and figures 4-6.	1-21
A	US 2008-0140516 A1 (MARTIN FRIEDRICH LUDWIG SILBERNAGL et al.) 12 June 2008 See paragraphs [0040]-[0052]; and figures 1-3.	1-21

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

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

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"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

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

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

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**INTERNATIONAL SEARCH REPORT**

Information on patent family members

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