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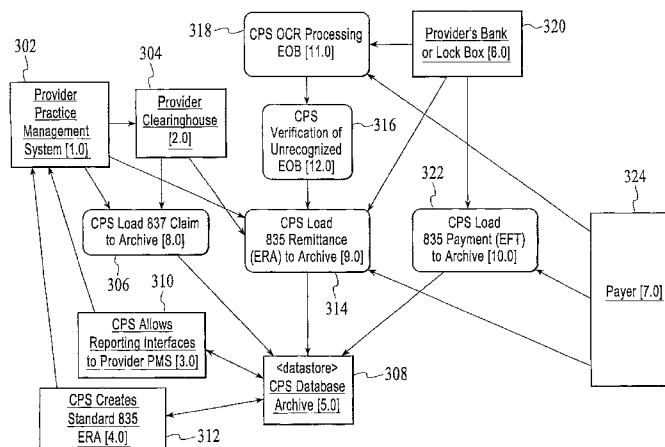
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(54) Title: INTEGRATED ELECTRONIC BUSINESS SYSTEMS



(57) Abstract: Embodiments of an electronic business process are described. The process comprises a remittance component for automatically convert paper and electronic remittance and payment data into validated electronic information that is compliant with HIPAA Administrative Simplification standards; an electronic health record component for updating personal and electronic health records of a patient receiving treatment from a health professional; and a dashboard component providing reporting functions to at least one of the patient, the health professional and a payer of fees for the treatment. The remittance component creates a balanced remittance that includes reason and remarks codes as pulled from the payer's explanation of benefits. A comparison of claim to remittance to payment is conducted prior to passing on to the provider's practice management system. The enhanced information is gathered in a centralized database, so the system is able to create a remittance that will auto-post into the practice management system at a higher percentage than if only processing the payers electronic admittance advice without the enhanced information.

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US 07/10884

A. CLASSIFICATION OF SUBJECT MATTER

IPC(8) - G06Q 40/00 (2007.01)

USPC - 705/39

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)

IPC(8) - G06Q 40/00 (2007.01)

USPC - 705/39

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
USPC - 705/1, 35Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
PubWEST (USPT, PGPB, EPAB, JPAB); DIALOG PRO (Engineering) & Google; remittance component, electronic remittance, electronic information, electronic health record, health professional, remittance, benefits information, benefit amounts, benefits documentation, payment data, payer, payment, payment amount, payment information..

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 2004/0186758 A1 (Halac et al.) 23 September 2004 (23.09.2004), entire document, especially Fig. 7D, Fig. 7F, Figs. 5A-G; Claim 15; Para [0002]-[0003], [0034], [0036], [0042]-[0043], [0048], [0057], [0070], [0213] and [0263].	1-20
Y	US 2005/0288972 A1 (Marvin et al.) 29 December 2005 (29.12.2005), entire document, especially Abstract, Para [0003], [0006], [0008] and [0026].	1-20
Y	US 2005/0187797 A1 (Johnson) 25 August 2005 (25.08.2005), entire document, especially Abstract, Para [0002], [0009], [0137], [0177], [0240] and [0271].	1-20
Y	US 2005/0154769 A1 (Eckart et al.) 14 July 2005 (14.07.2005), entire document, especially Figs. 3; Para [0009], [0025], [0028], [0072] and [0084].	2-7 and 9- 20
Y	US 2005/0027572 A1 (Goshert) 03 February 2005 (03.02.2005), entire document, especially Fig. 23; Para [0024], [0028], [0133], [0160] and [0219].	1-15 and 18-20
Y	US 2004/0243545 A1 Boone et al. 02 December 2004 (02.12.2004), entire document, especially Para [0003]-[0005] and [0028].	1-10, 12-14 and 20
Y	Applicant's Admitted Prior Art, pg 9, ln 27-30	4

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