

Title (en)

SYSTEM AND METHOD FOR STORING, MANAGING, AND RETRIEVING HEALTHCARE INFORMATION ON A SMART CARD

Title (de)

SYSTEM UND VERFAHREN ZUM SPEICHERN, VERWALTEN UND ZURÜCKFINDEN VON GESUNDHEITSINFORMATIONEN AUF EINER CHIPKARTE

Title (fr)

SYSTEME ET PROCEDE DE STOCKAGE, GESTION, ET EXTRACTION D'INFORMATIONS DE SOINS DE SANTE SUR UNE CARTE A MEMOIRE

Publication

EP 1200943 A1 20020502 (EN)

Application

EP 00952164 A 20000719

Priority

- US 0019706 W 20000719
- US 14450399 P 19990719
- US 61869100 A 20000718

Abstract (en)

[origin: WO0106468A1] A patient healthcare record system for storing, managing, and retrieving healthcare information via a smart card includes the smart card having a processor, an operating system, and at least one file; a smart card reader operable to read/write the smart card; and a PC, a server PC, or an Internet web portal/server coupled to the smart card reader directly, via a client PC, or via a web browser device. The system also includes a smart card application having a database interface operable to convert the at least one file stored on the smart card to a smart card database file. Further, the system includes a system database file that includes patients' healthcare information. The smart card database file is a subset of the system database file. The smart card database file is capable of being read/written, and may contain a security code to access the system database file. The methods for storing, managing, and retrieving healthcare information via a smart card include a method of issuing a new smart card, a method of accessing and updating a return patient's smart card by a care provider, a method of accessing and updating a referral patient's smart card by a care provider, a method of accessing and updating a patient's smart card by an authorized paramedic/emergency team, a method of accessing and updating a patient's smart card by a patient; and a method of accessing a lost card database and issuing a new smart card.

IPC 1-7

G07F 7/10; **G06F 19/00**

IPC 8 full level

G06F 19/00 (2011.01); **G07F 7/10** (2006.01); **G06K 17/00** (2006.01)

CPC (source: EP)

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See references of WO 0106468A1

Citation (examination)

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