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United States Patent [19]

Eisenmann

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[54] **SMART CARD TECHNIQUES FOR MOTOR VEHICLE RECORD ADMINISTRATION**

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[73] Assignee: **AT&T IPM Corp.**, Coral Gables, Fla.

[21] Appl. No.: **304,998**

[22] Filed: **Sep. 13, 1994**

[51] **Int. Cl.**[6] **G06K 5/00**

[52] **U.S. Cl.** **235/380**; 235/382; 235/384; 235/492

[58] **Field of Search** 235/380, 382, 235/384

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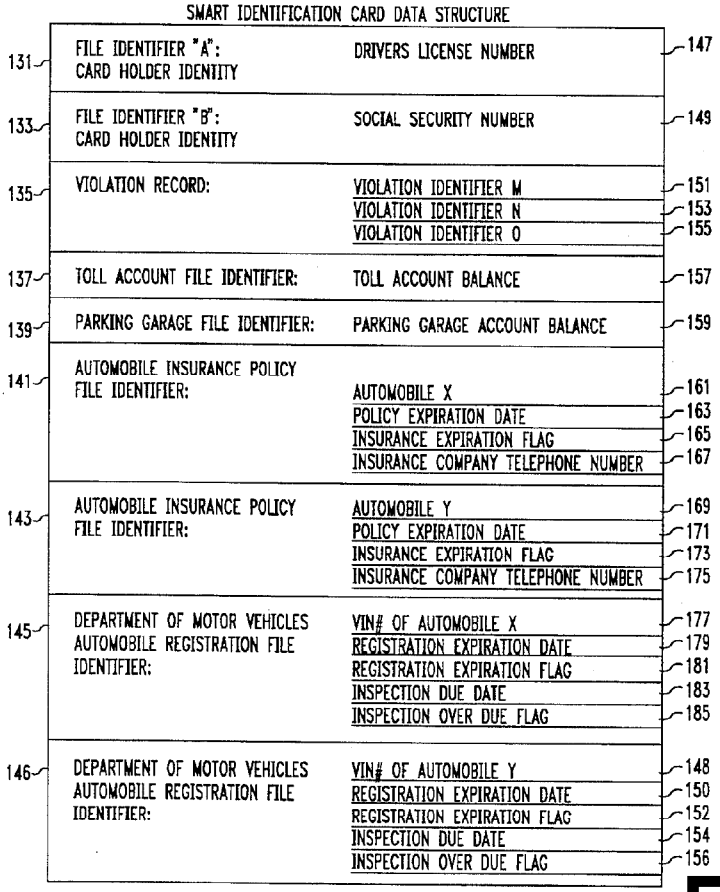
Primary Examiner—Harold Pitts

Attorney, Agent, or Firm—Steven R. Bartholomew

[57] **ABSTRACT**

Smart card techniques are disclosed for integrating and administering records related to the ownership and/or operation of motor vehicles. A smart identification card stores and administers a plurality of motor vehicle records corresponding to a single motorist. These motor vehicle records include items selected from the group of motor vehicle registration information, drivers license information, vehicle code violations, automobile insurance information, parking garage entry times, parking garage account balance, highway toll account balance, motor club information, and environmental inspection information. Each smart identification card is equipped to interact with any of a plurality of computer databases through the utilization of a conventional communications link in conjunction with a smart card scanner. Each of the computer databases administers motor vehicle records.

8 Claims, 27 Drawing Sheets



Liberty Mutual Exhibit 1006

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FIG. 1

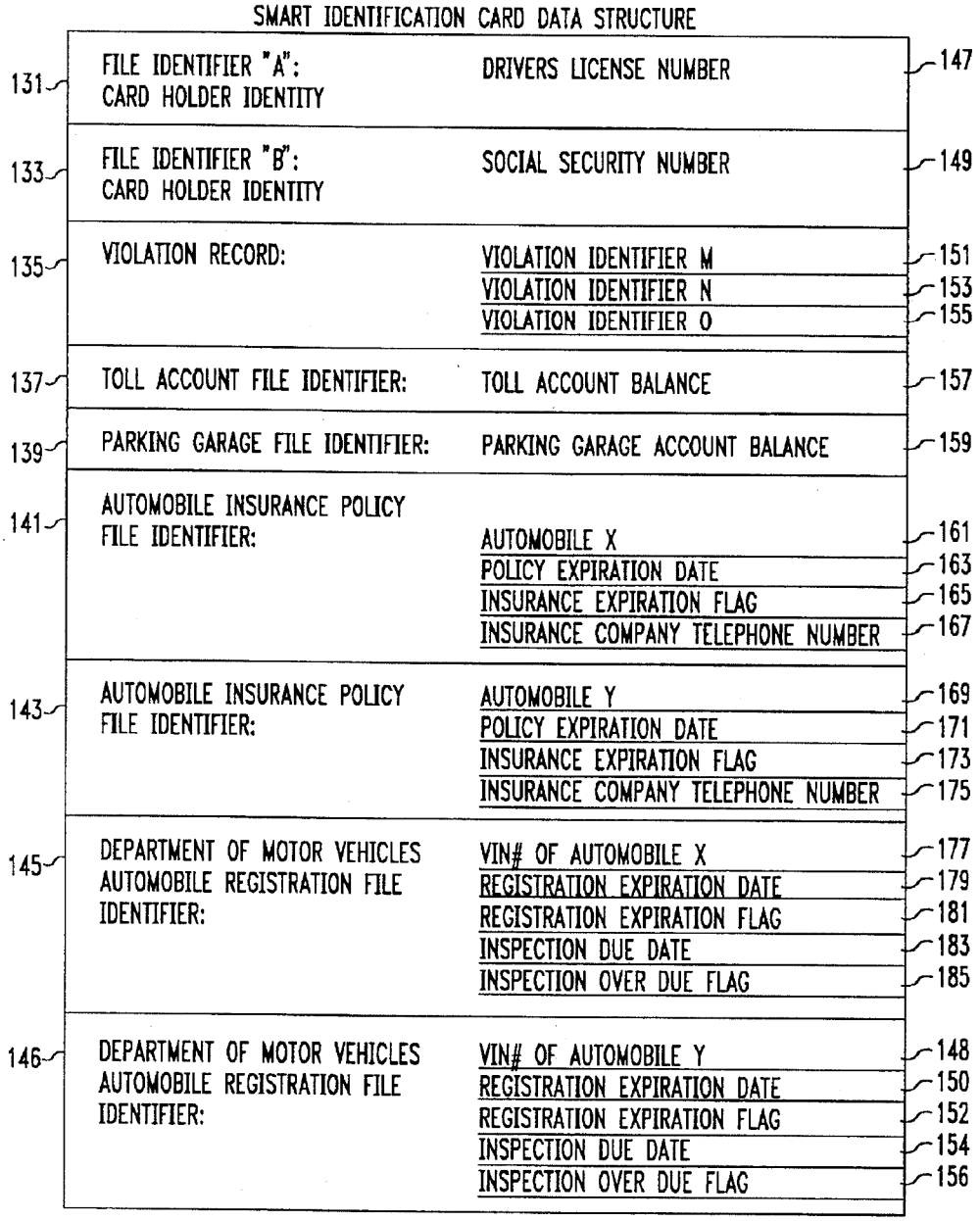

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FIG. 2

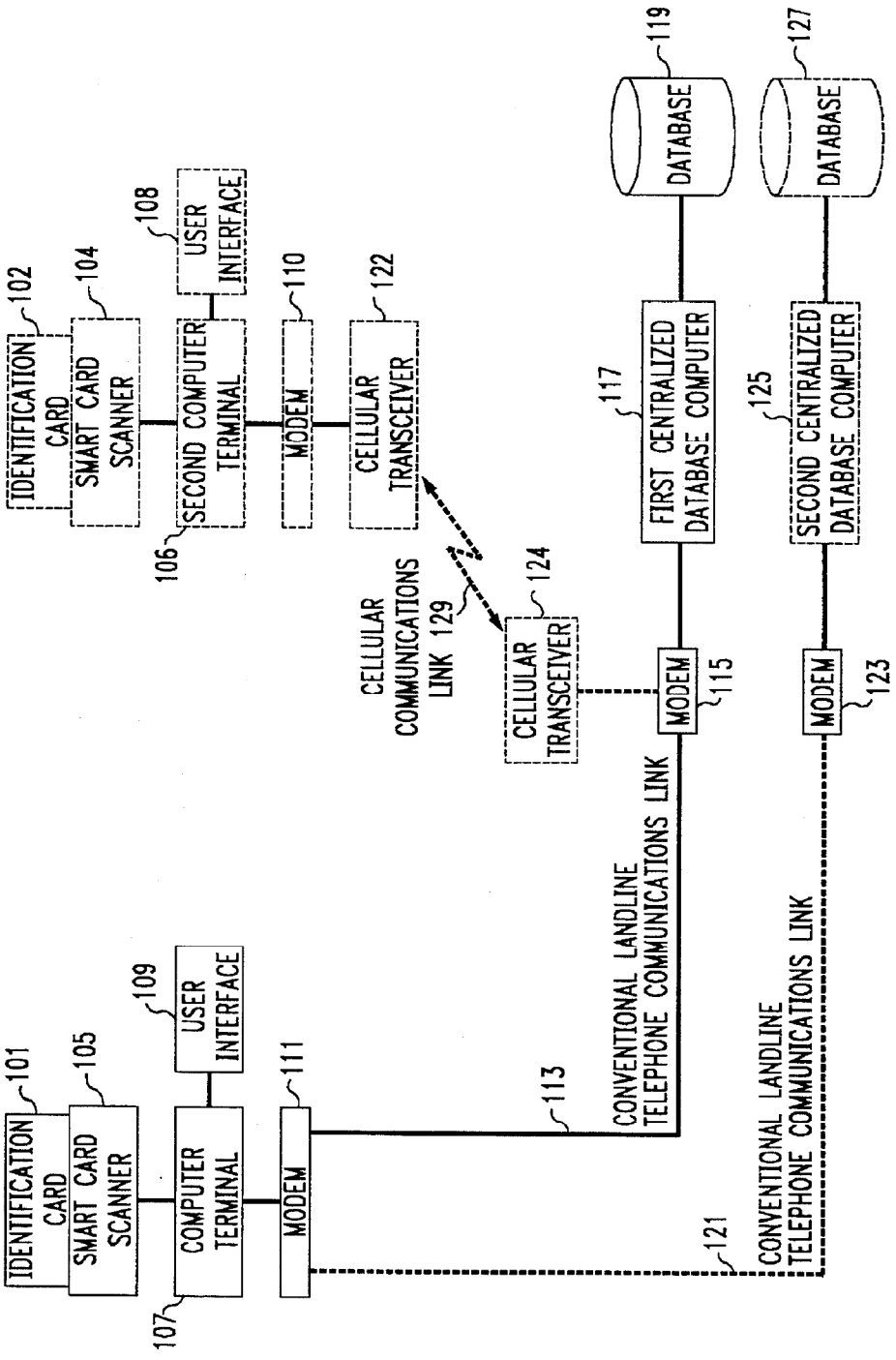

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FIG. 3

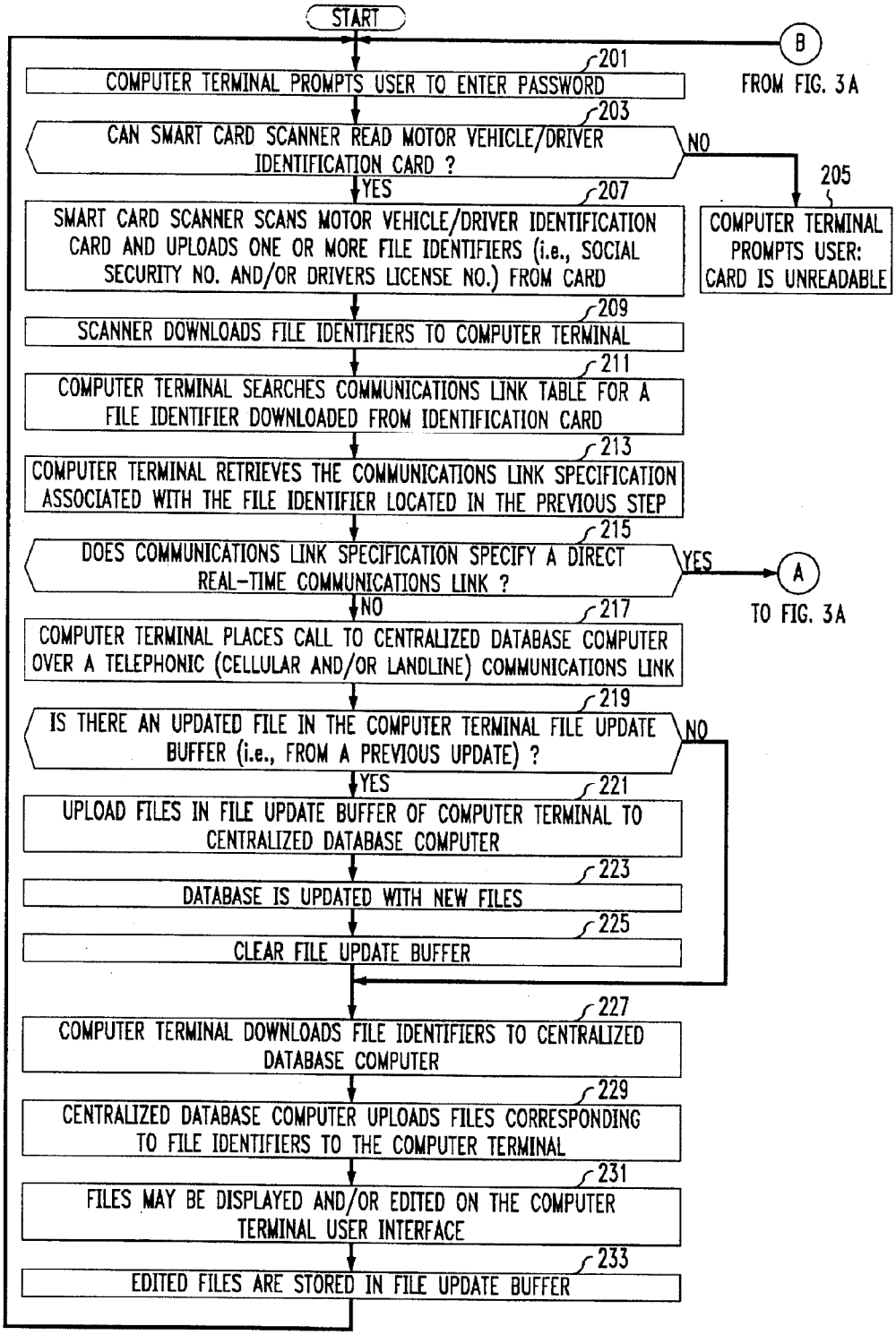

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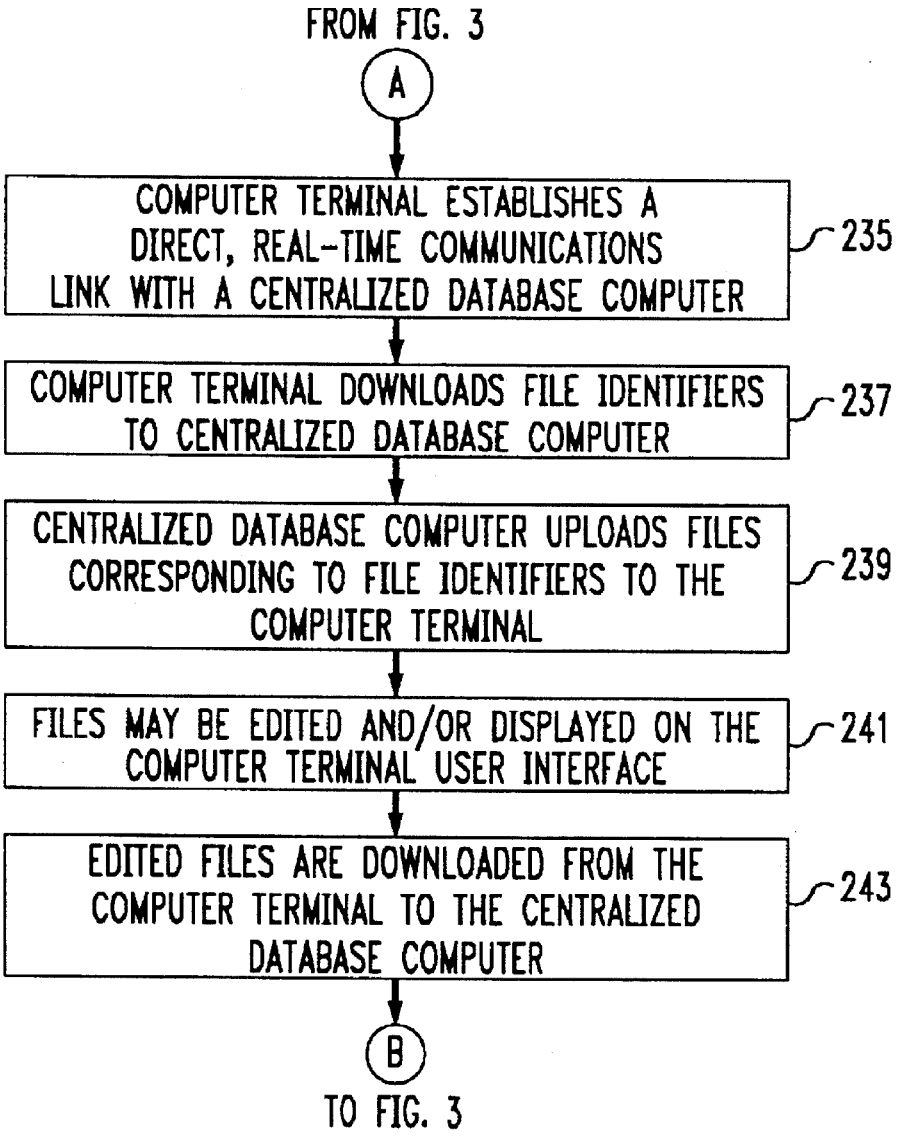
FIG. 3A



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