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(54) **ELECTRONIC KEY DEVICE A SYSTEM AND A METHOD OF MANAGING ELECTRONIC KEY INFORMATION**

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(57) **ABSTRACT**

An efficient method and a system for controlling access to a location secured by a lock mechanism controlled by a lock control unit, which may provide a high degree of flexibility and a high level of security; the method comprises the steps of storing a first access code in the lock control unit, the first access code being indicative of a predetermined access right to the location; storing a second access code in a second storage means; using an electronic key device for requesting access to the location by initiating transmitting the access code from the second storage means to the lock control unit; comparing the transmitted second access code with the first access code; and if the first access code corresponds to the second access code, initiating operating the lock mechanism; the invention further relates to a method of managing a predetermined access right to a location.

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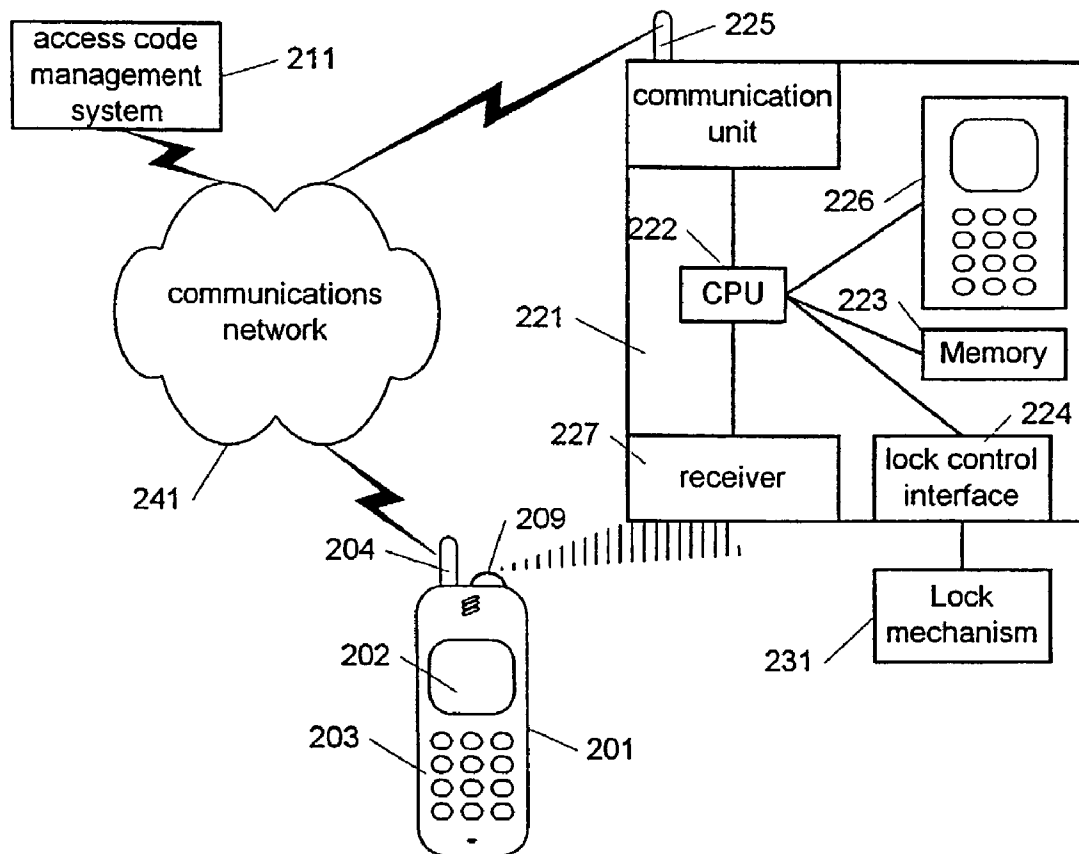
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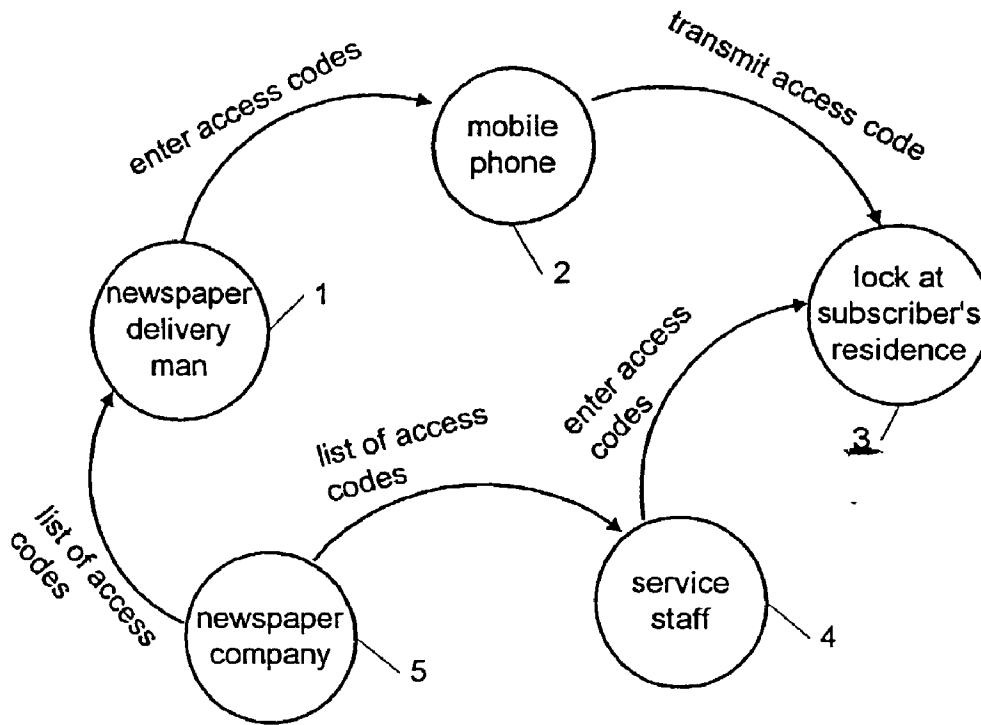


Fig. 1a

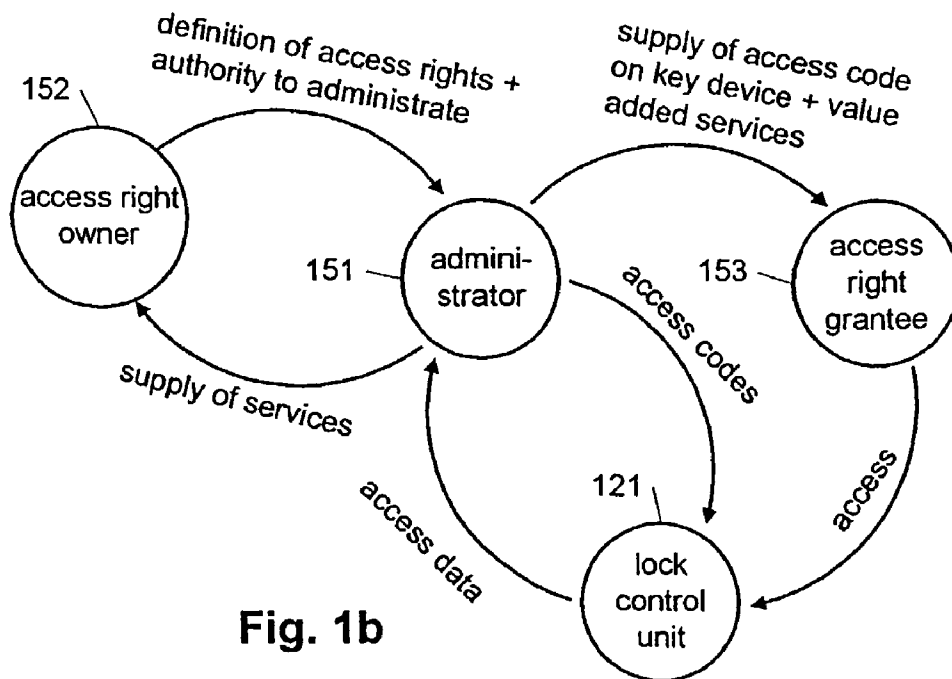


Fig. 1b

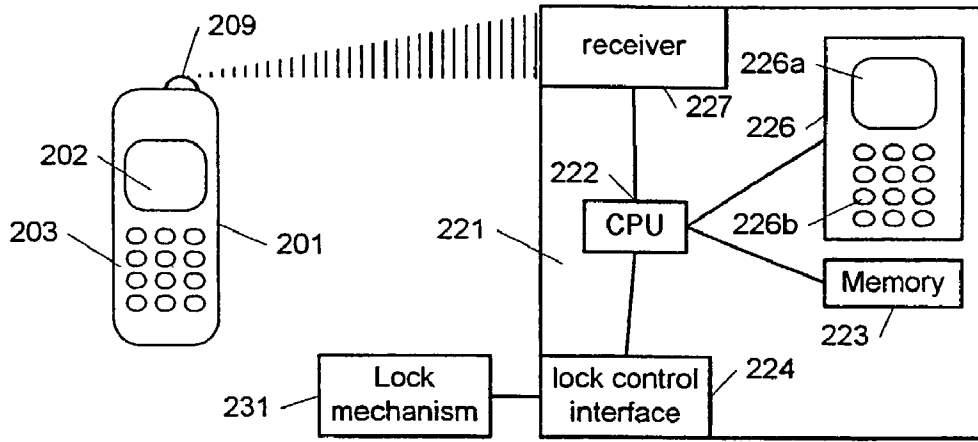


Fig. 2a

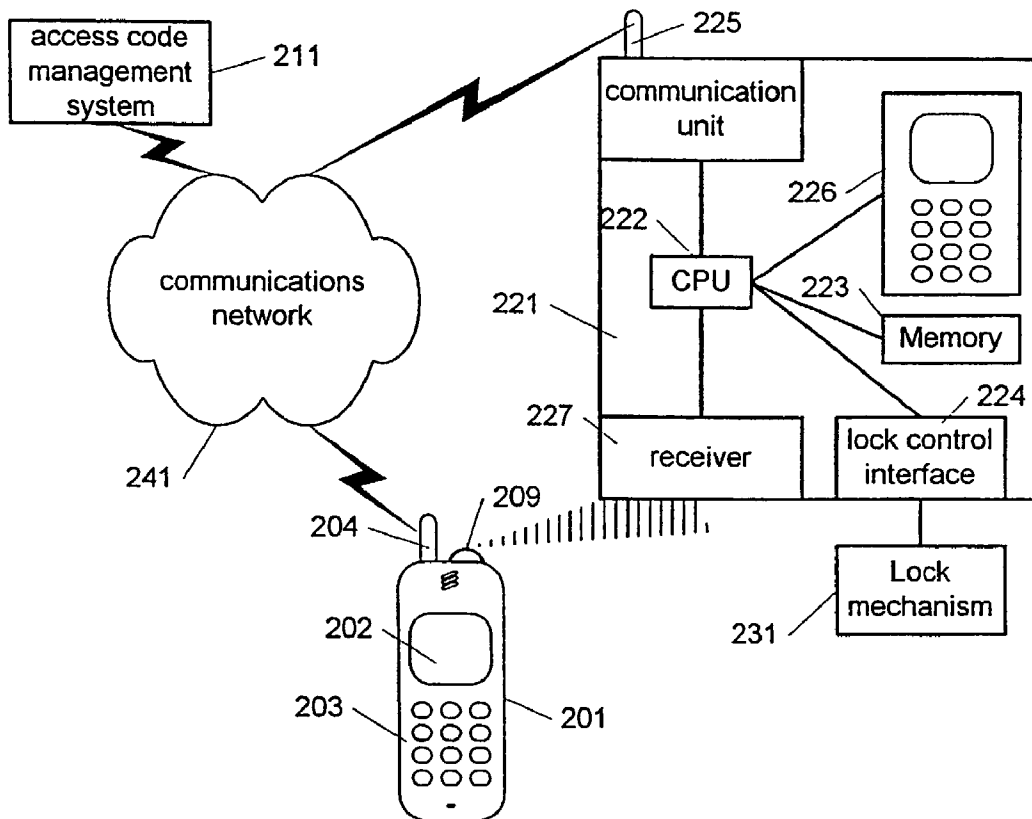


Fig. 2b

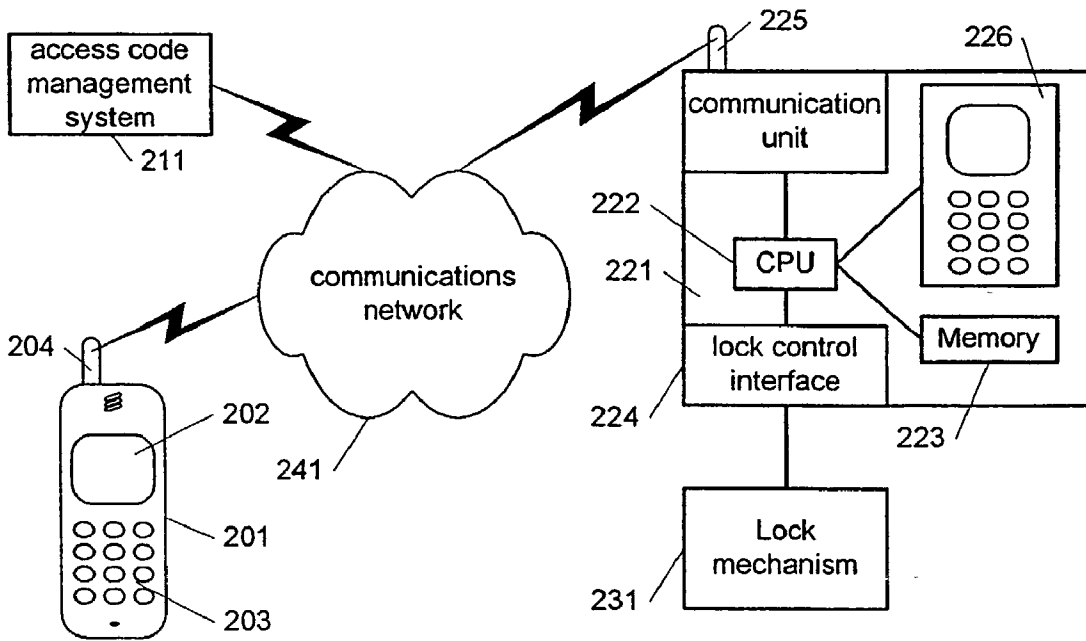


Fig. 2c

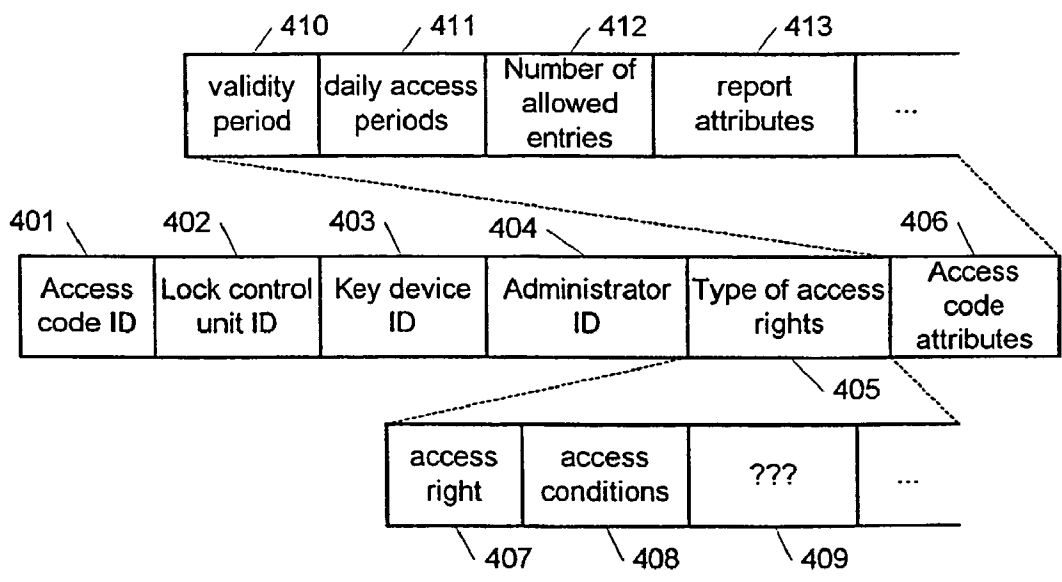


Fig. 4

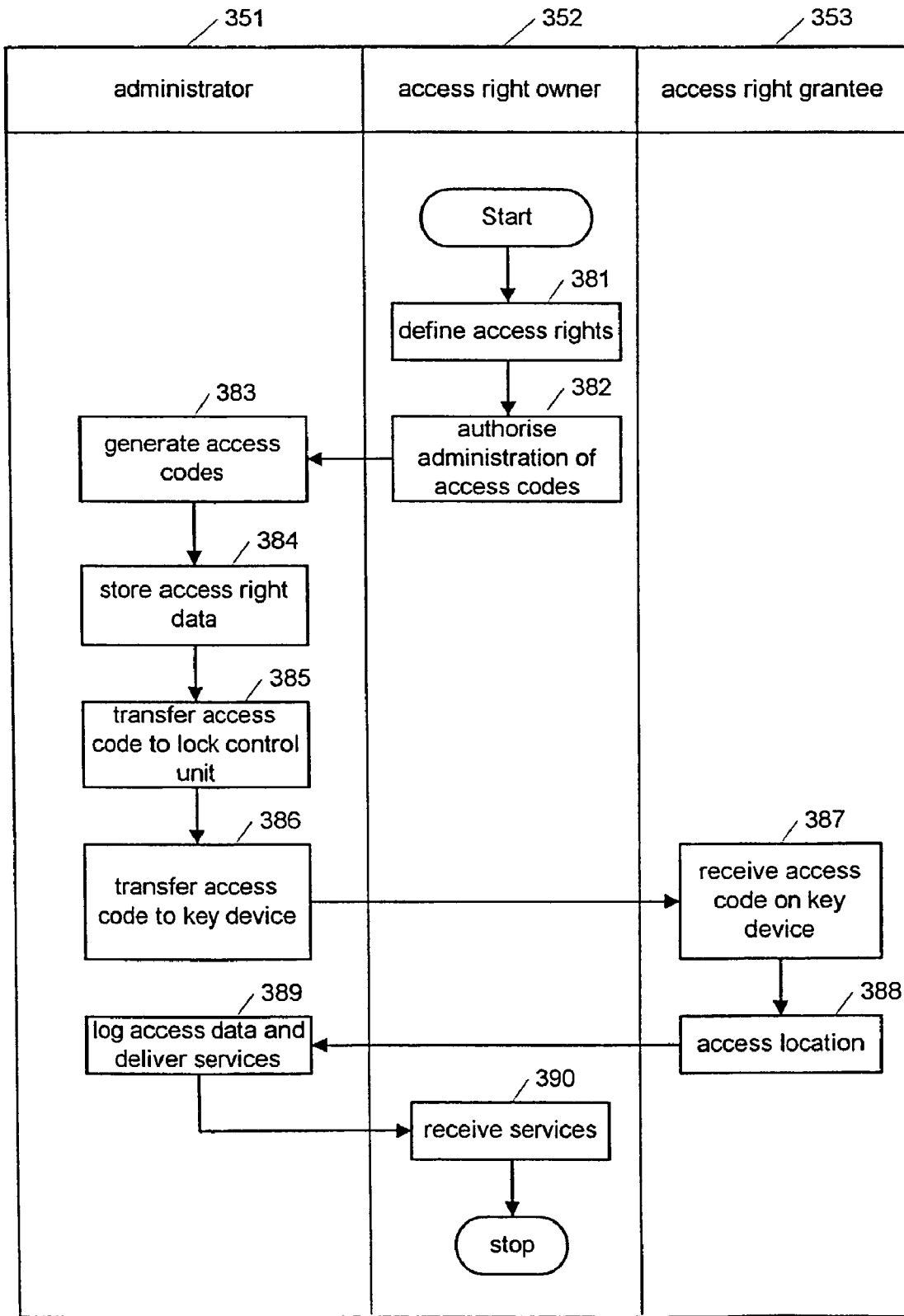


Fig. 3

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