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# United States Patent [19]

## Kniffin et al.

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[54]	SECURE ENTRY SYSTEM WITH RADIO
	COMMUNICATIONS

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[51]	Int. Cl. <sup>7</sup>	H04Q 1/00
[52]	U.S. Cl.	<b></b>
		340/825.69; 379/103

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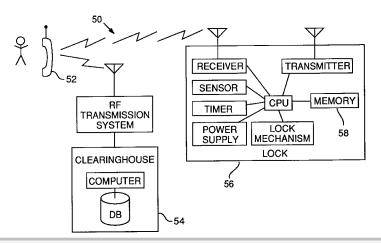
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## [57] ABSTRACT

A secure entry system makes use of radio transmissions to communicate with locks, keys, and related components throughout the system. The radio transmissions can be made using a paging system, a cellular telephone system, or any other RF carrier. Some embodiments employ a cellular telephone in lieu of an electronic key. Others integrate a paging receiver within an electronic key to provide a unit with dual functionality. The system is illustrated with reference to exemplary applications in the industrial site security, real estate lockbox, and transportation fields.

### 31 Claims, 4 Drawing Sheets

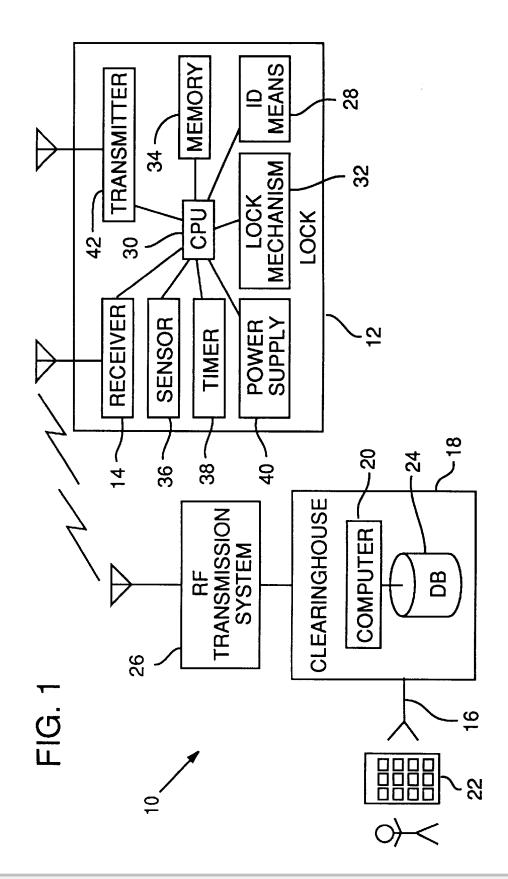




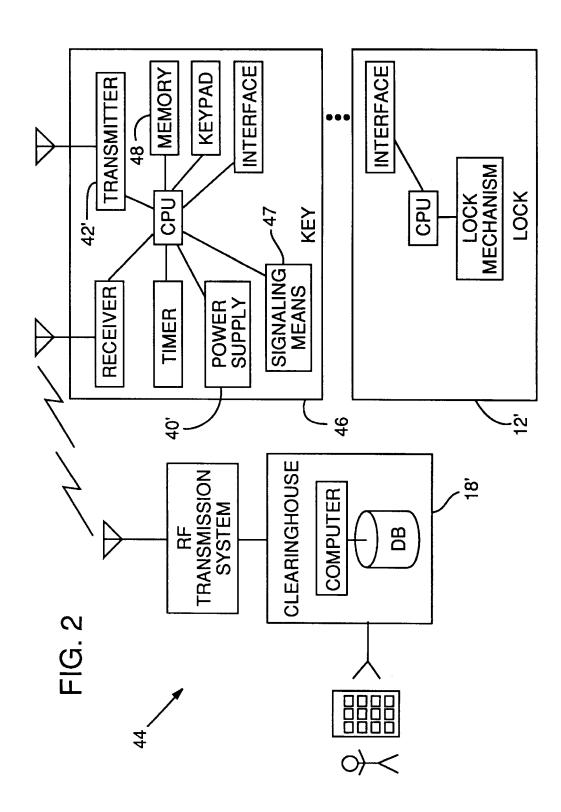
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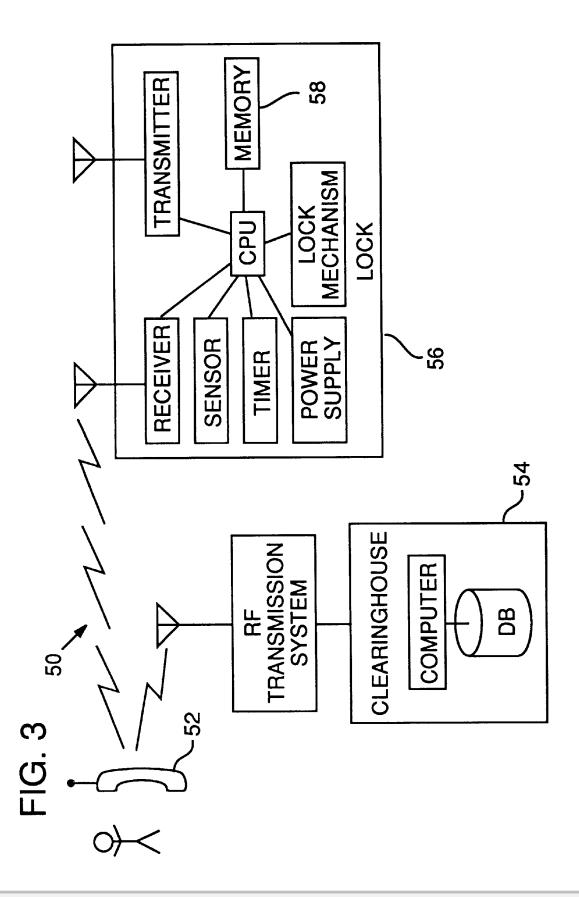














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