



- [54] **SECURE ENTRY SYSTEM WITH RADIO COMMUNICATIONS**
- [75] Inventors: **John M. Kniffin**, Portland; **Ron McCauley**, Salem; **Ralph H. Wells, III**, Monmouth; **John W. Sherman**, Corvallis; **Wayne F. Larson**, Salem, all of Oreg.
- [73] Assignee: **SLC Technologies, Inc.**, Salem, Oreg.

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- [52] U.S. Cl. .... **340/825.31; 340/825.44; 340/825.69; 379/103**
- [58] Field of Search ..... 340/825.31, 825.32, 340/825.33, 825.34, 825.3, 825.54, 825.69, 825.72, 825.44, 311.1; 455/38, 1, 344; 379/103, 102, 105; 235/382

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*Primary Examiner*—Brian Zimmerman  
*Attorney, Agent, or Firm*—Klarquist Sparkman Campbell Leigh & Whinston, LLP

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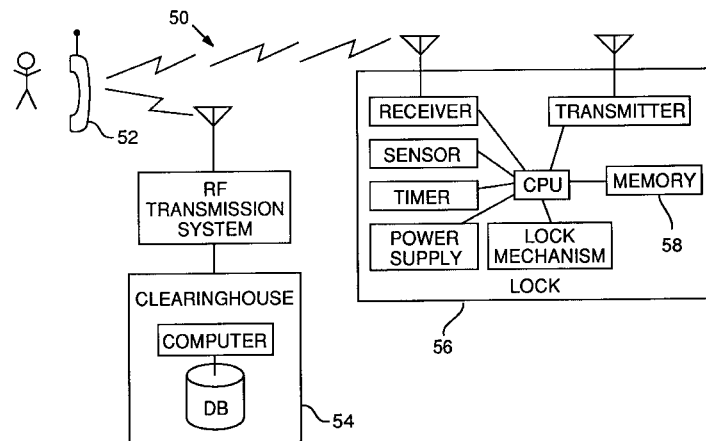
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[57] ABSTRACT

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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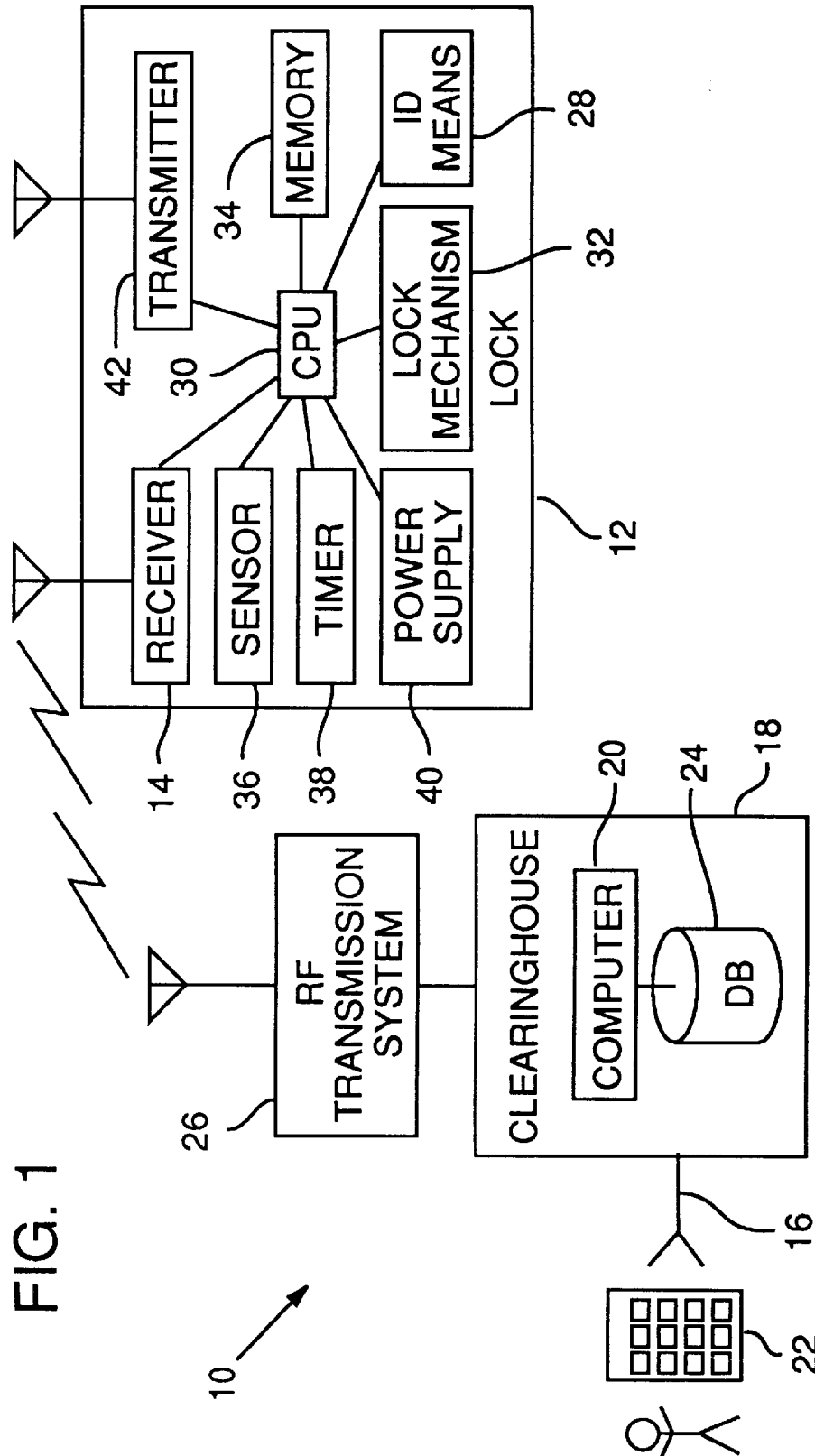


FIG. 1

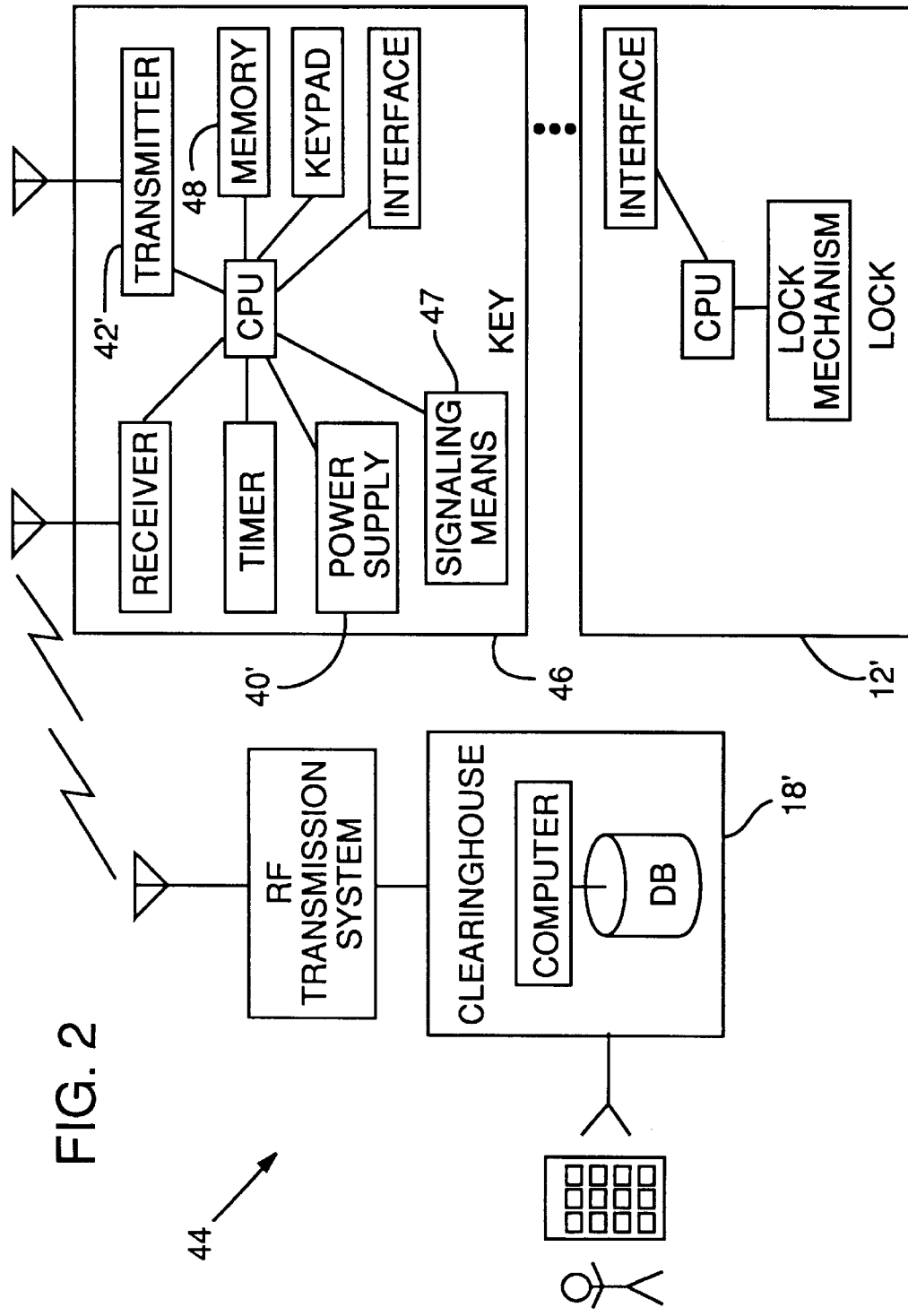
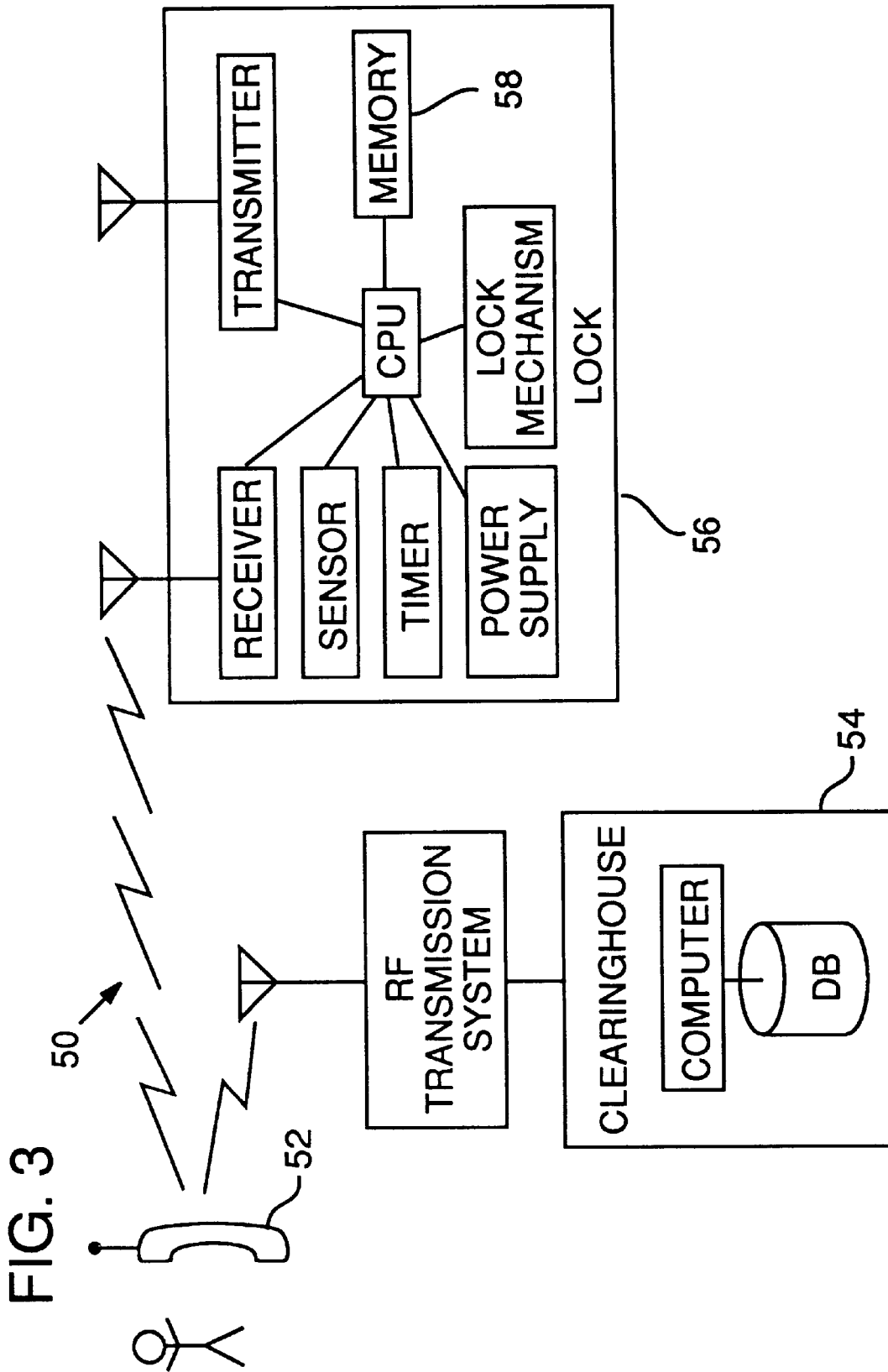


FIG. 2



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