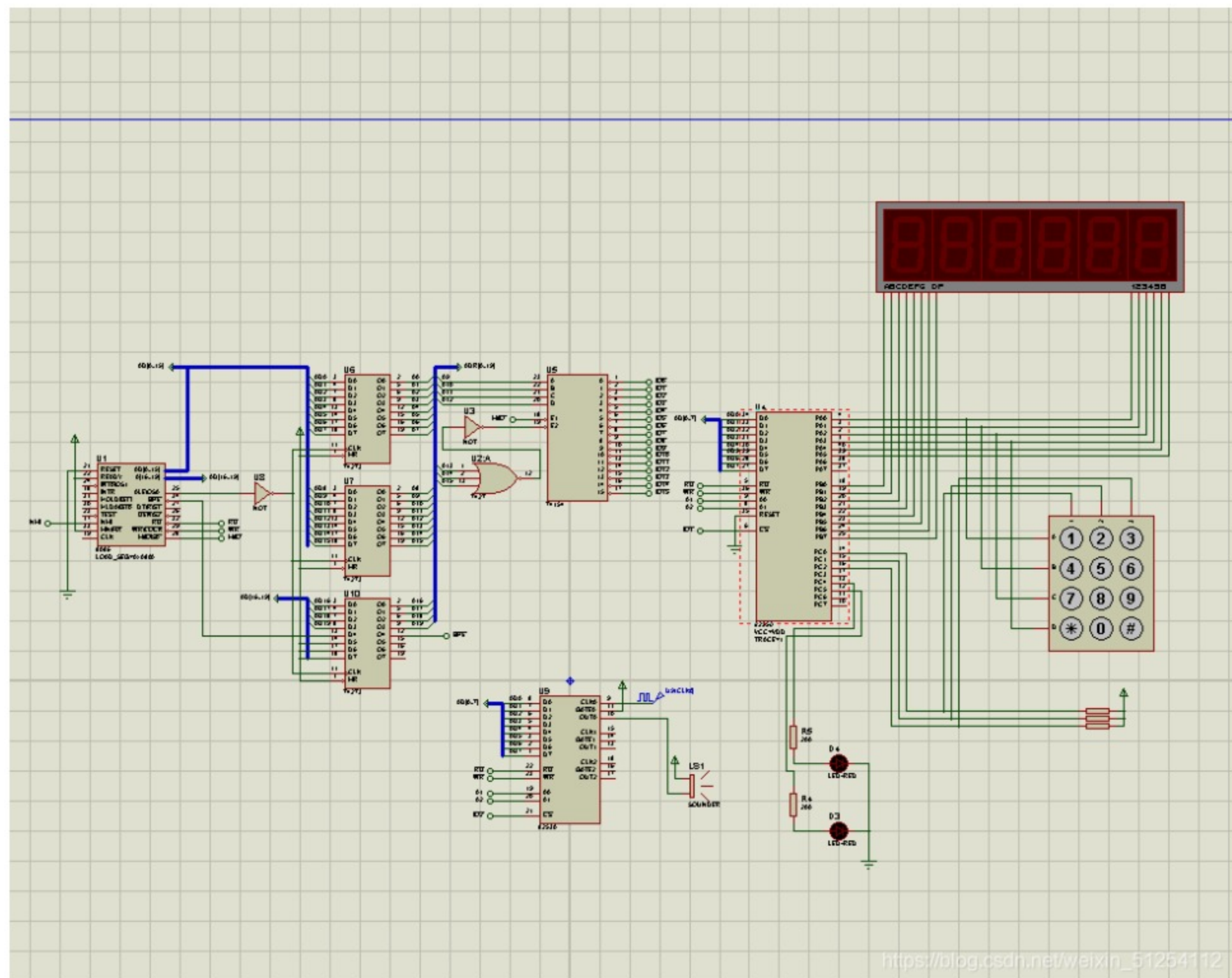


(1) 密码锁在输入密码正确时控制电控锁开启, 同时显示00字样; 当输入密码错误时, 发出错误警告, 并显示FF字样; 当3次误码输入时, 产生报警; 具有密码修改的功能。

(2) 选用8086和适当的存储器及接口芯片(8253以及8255芯片)完成相应的功能,用LED显示器显示电子锁的当前状态。

8253芯片：8253芯片是可编程计数器/定时器。这种芯片外形引脚都是兼容性的。8253内部有三个计数器，分别称为计数器0、计数器1和计数器2，他们的机构完全相同。每个计数器的输入和输出都决定于设置在控制寄存器中的控制字，互相之间工作完全独立。每个计数器通过三个引脚和外部联系，一个为时钟输入端CLK，一个为门控信号输入端GATE，另一个为输出端OUT。每个计数器内部有一个8位的控制寄存器，还有一个16位的计数初值寄存器CR、一个计数执行部件CE和一个输出锁存器OL。



The image displays a grid of 24 pages from a technical manual titled "计算机与专业主课教材《微机原理系统及应用》" (Computer and Professional Main Course Textbook "Microcomputer Principle System and Application"). The pages are organized into a 4x6 grid. Each page contains technical content related to microcomputer systems, including hardware configurations, software listings, and system architecture. The diagrams show circuit boards, memory maps, and data flow. The text is in Chinese and includes technical specifications and code snippets. The pages are numbered 1 through 24, with some pages having sub-headers like "1.1 系统组成" or "1.2 系统组成". The content is dense and technical, typical of a professional textbook or manual.