

1

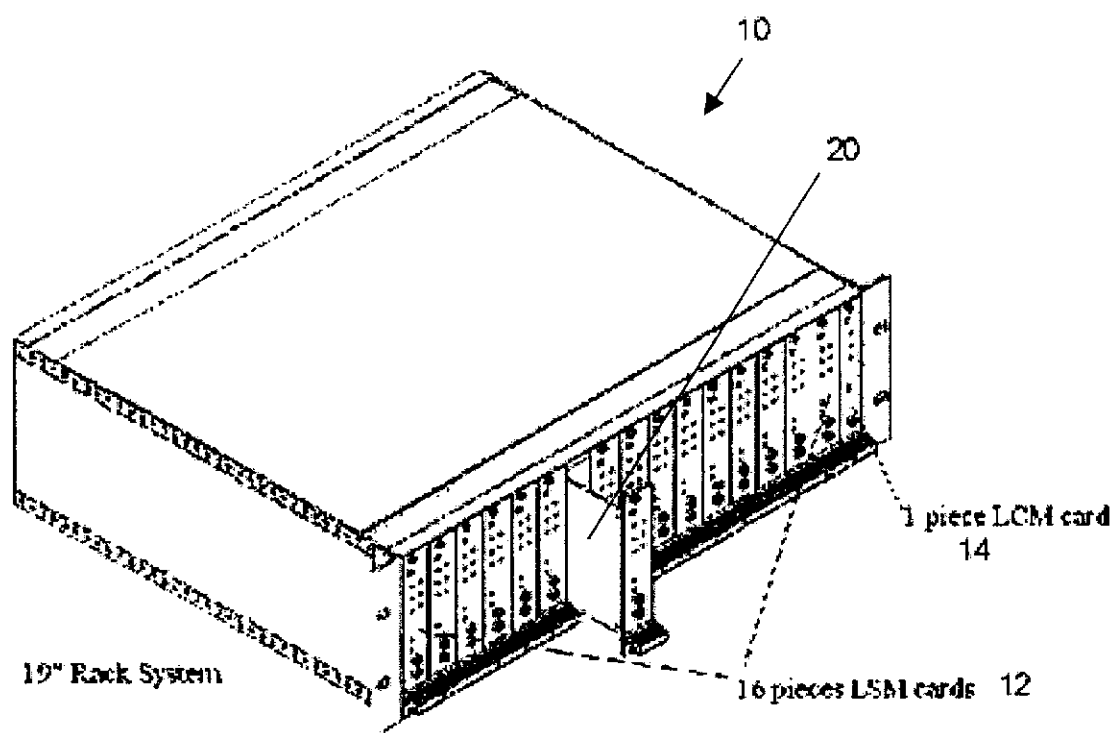


Figure 1

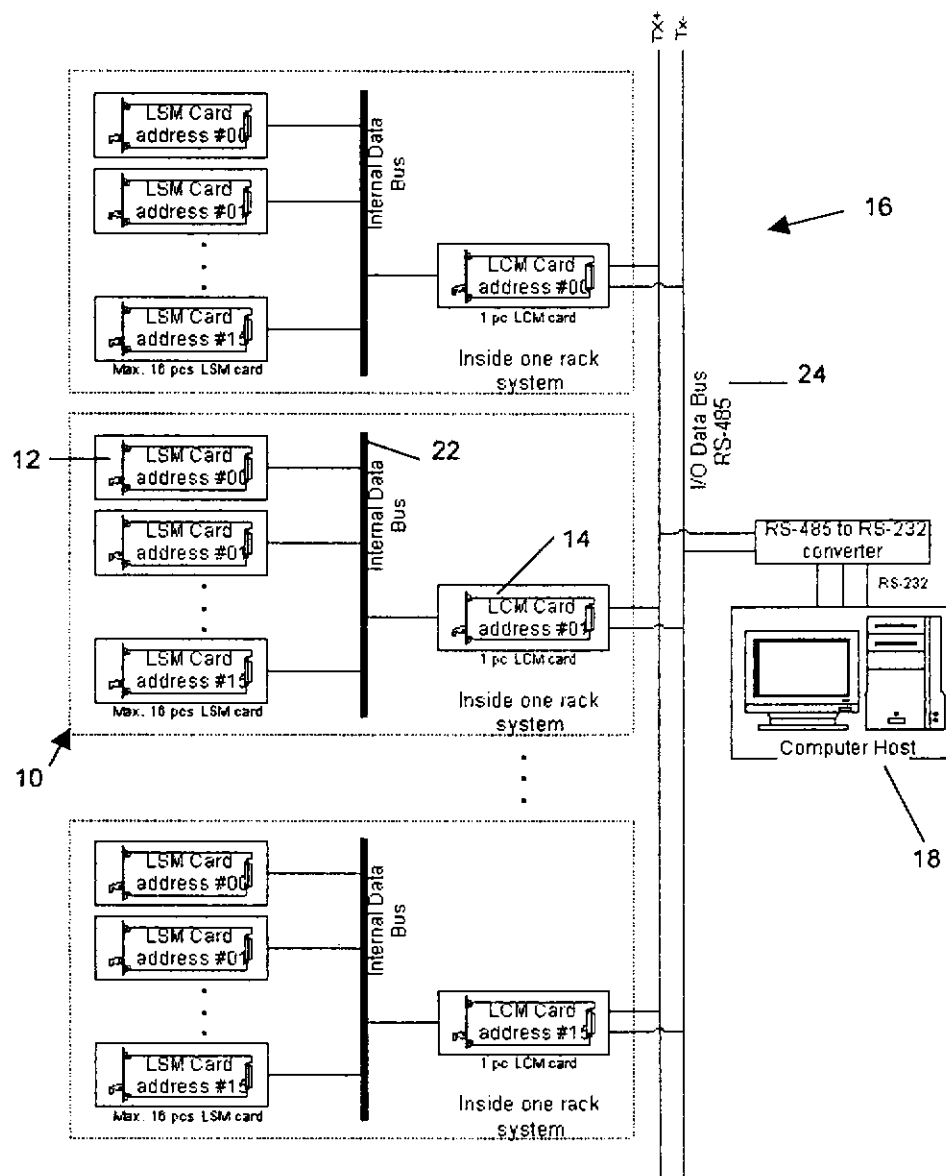


Figure 2

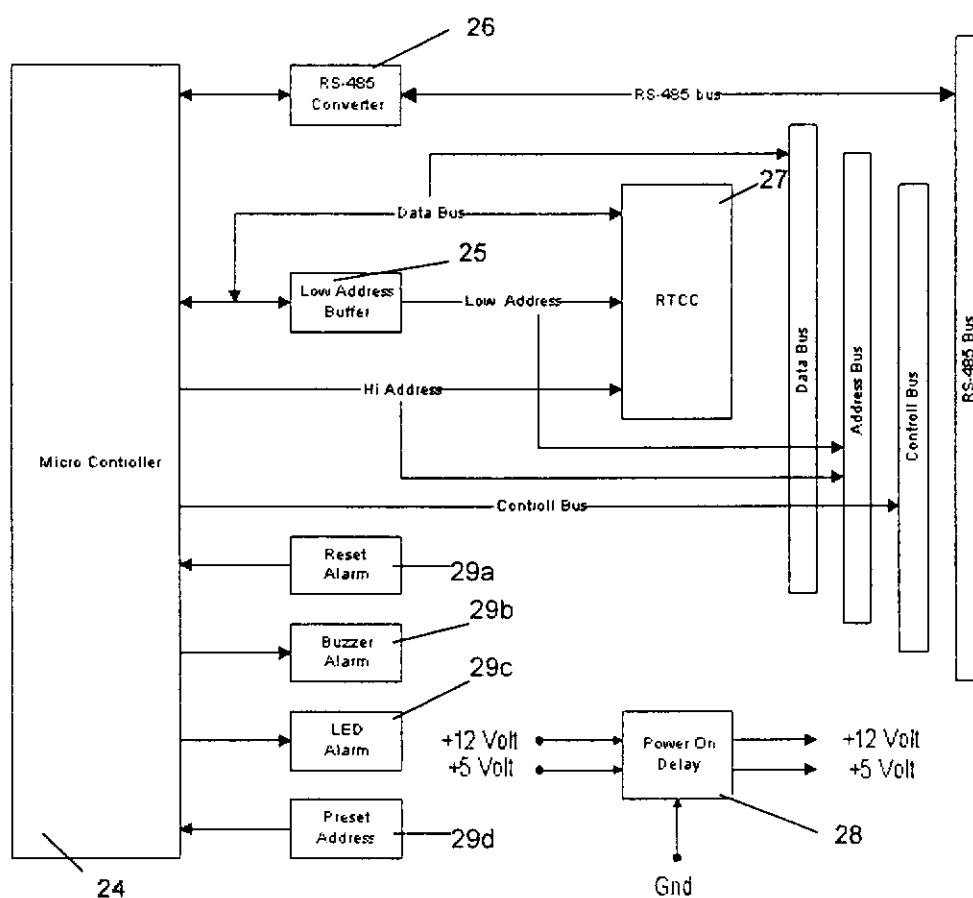


Figure 3

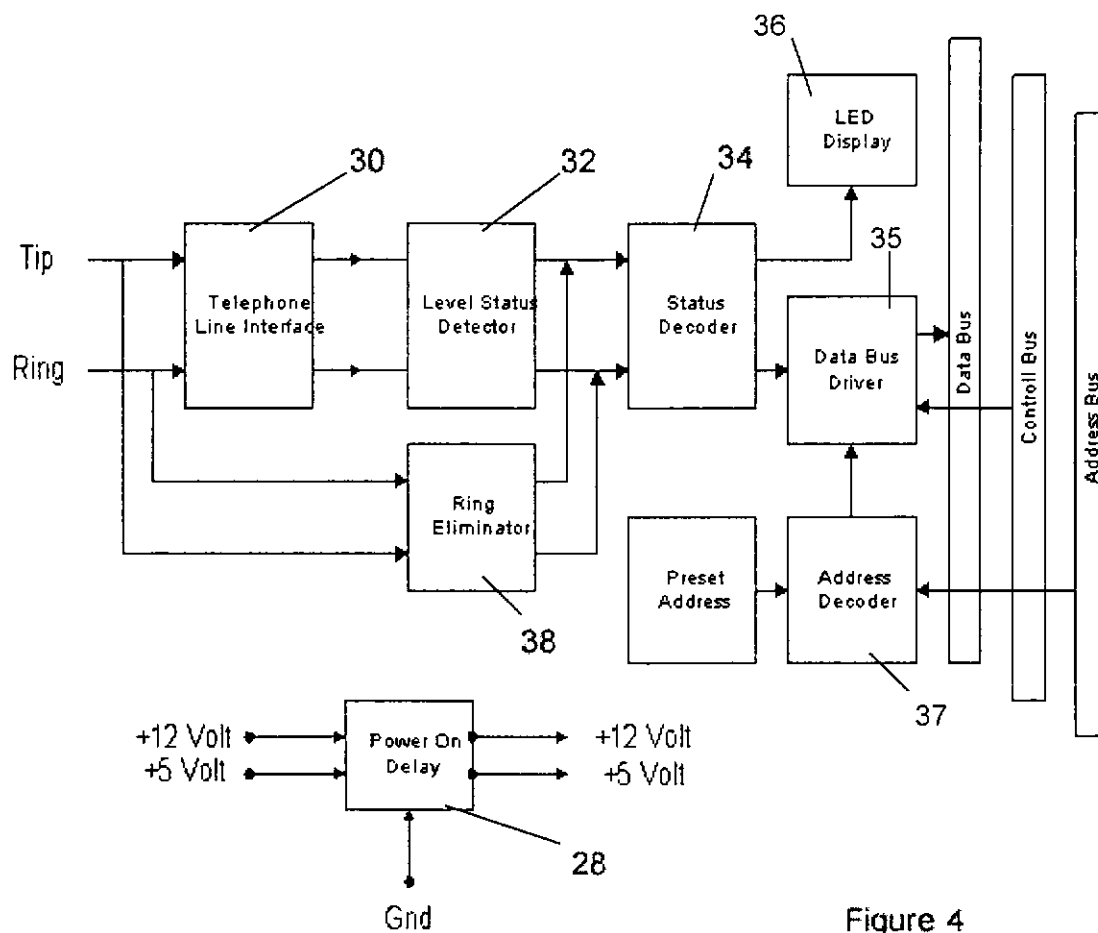


Figure 4

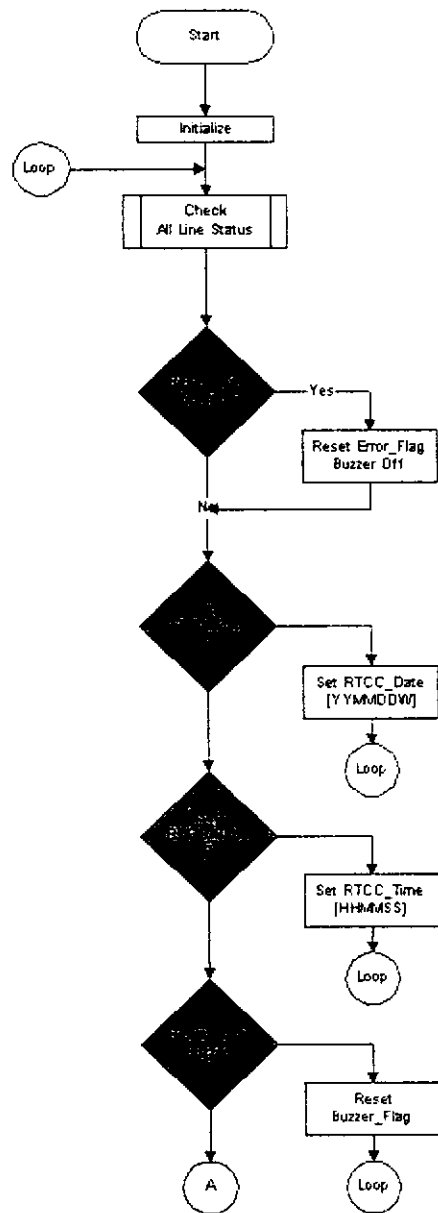


Figure 5a

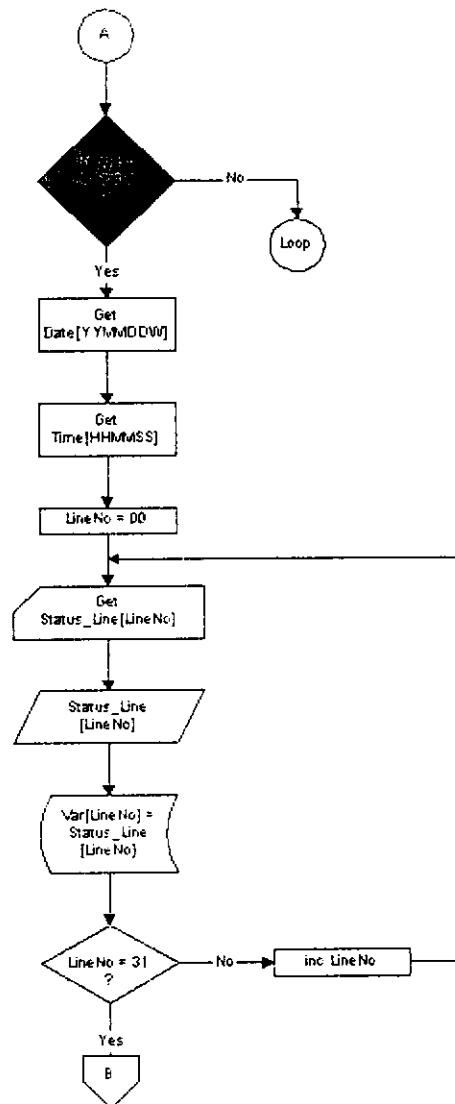


Figure 5b

Check All Line Status

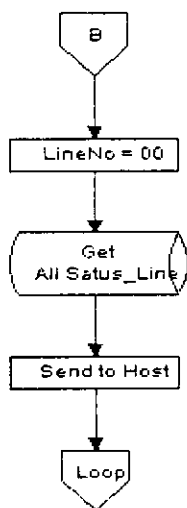


Figure 5c

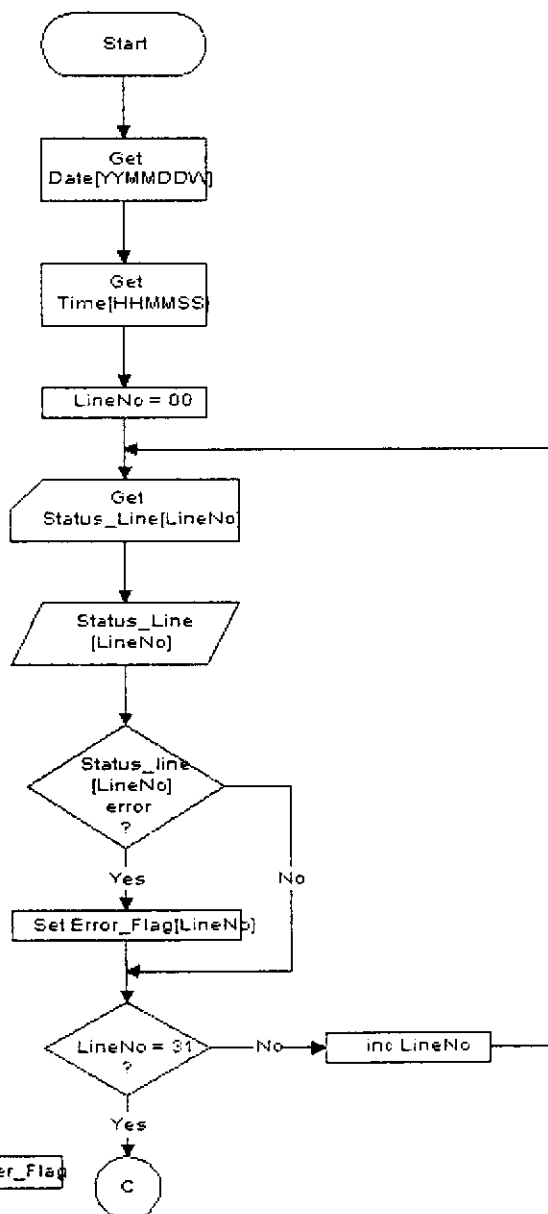


Figure 5e

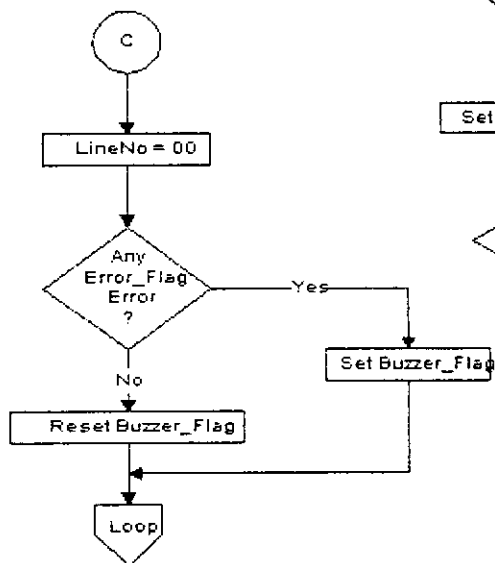


Figure 5d

**Interrupt**  
**Check Buzzer Flag**

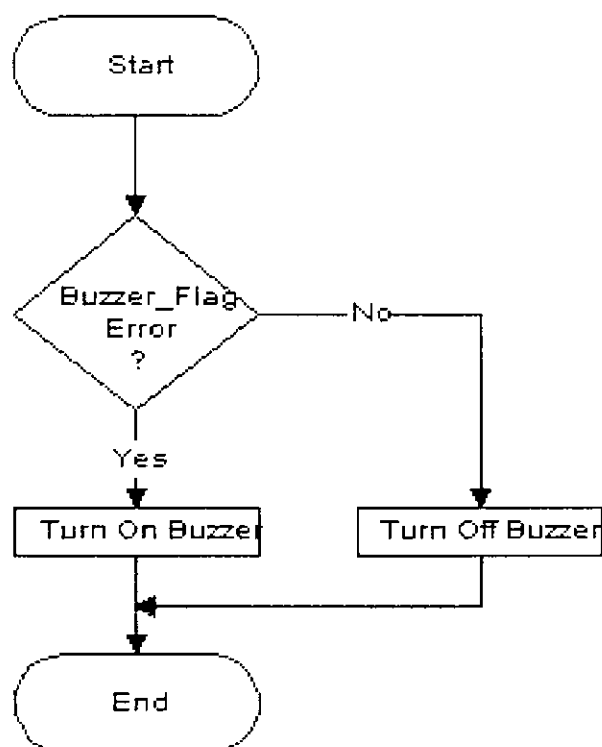


Figure 5f

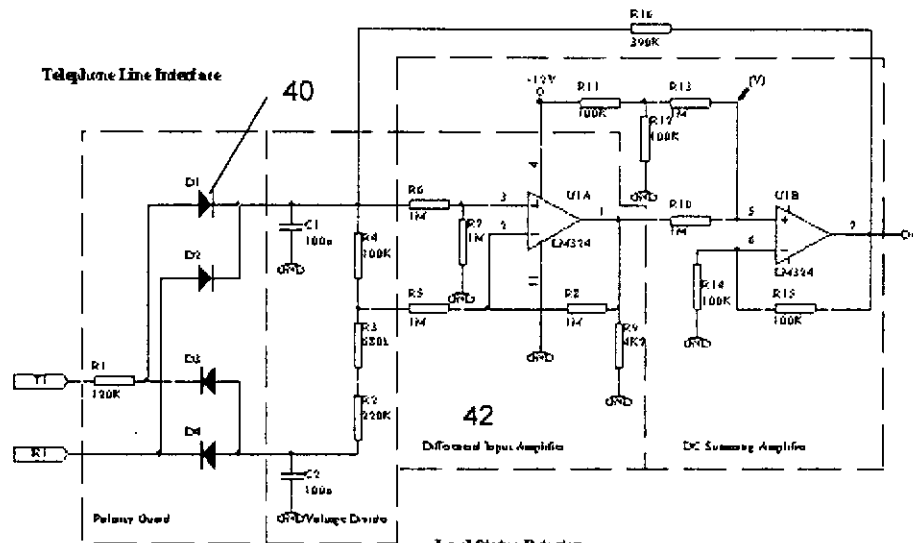


Figure 6a

Level Status Detector

Figure 6b

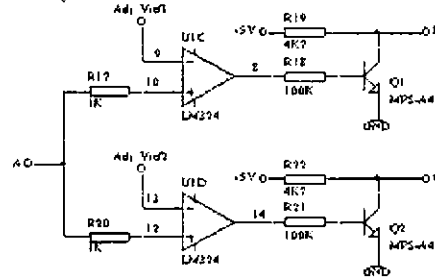


Figure 6b

Status Decoder

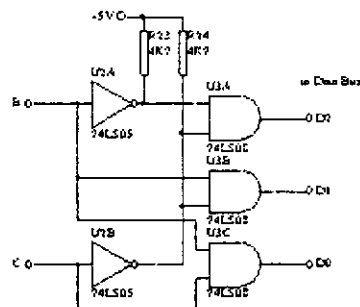


Figure 6c

LED Display and driver

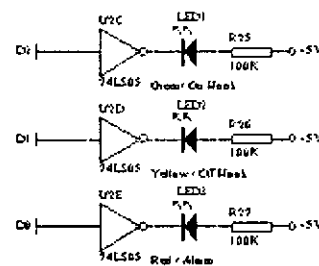


Figure 6d

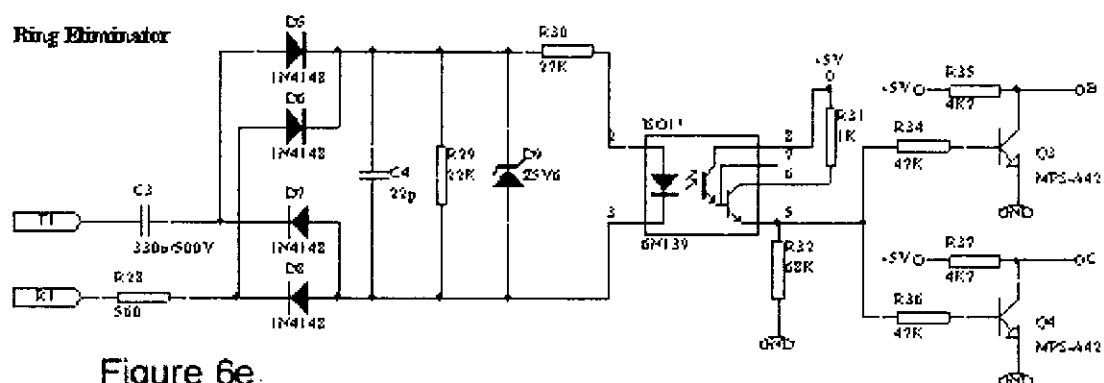


Figure 6e.

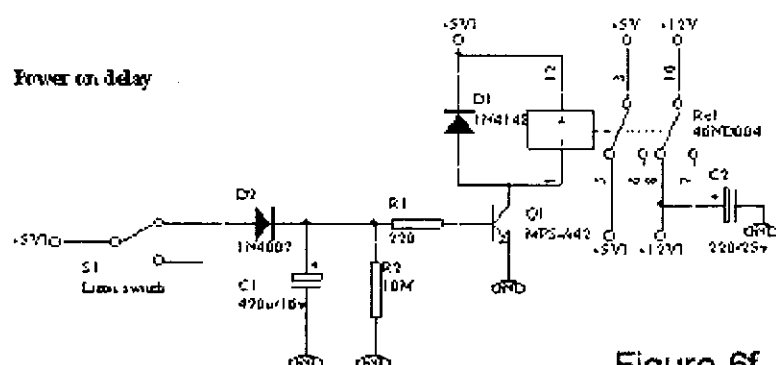


Figure 6f