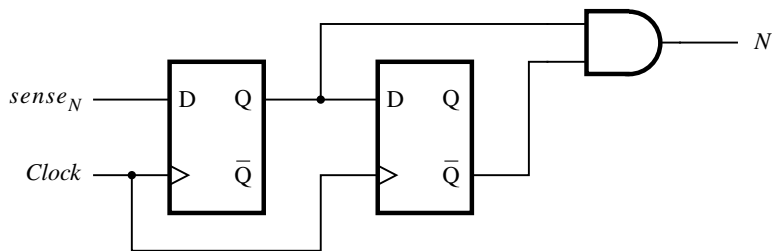


(a) Timing diagram



(b) Circuit that generates *N*

Figure 6.53 Signals for the vending machine.