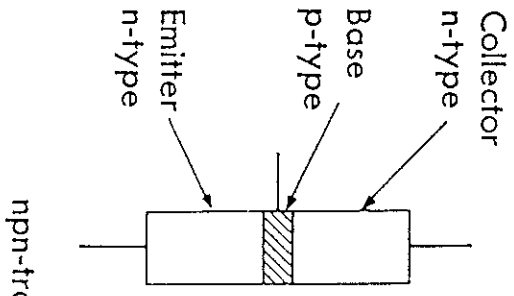
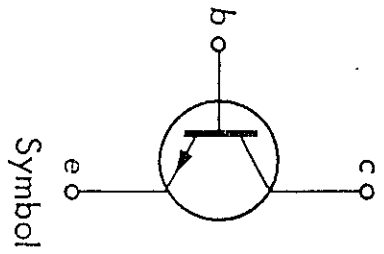


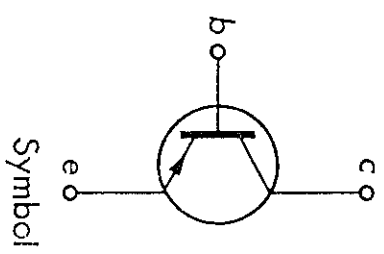
Figure 6.10 Carrier motion in the normal operation of an npn transistor.



npn-transistor



pnp-transistor



(a)

(b)

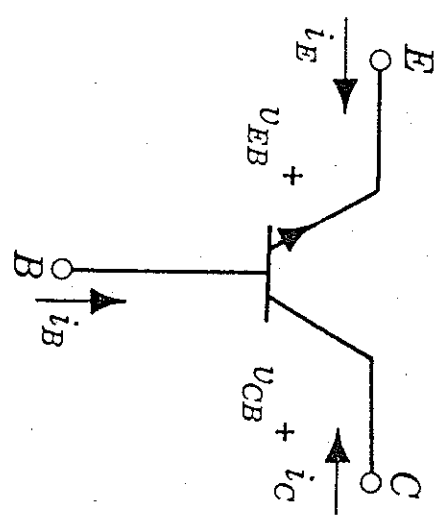
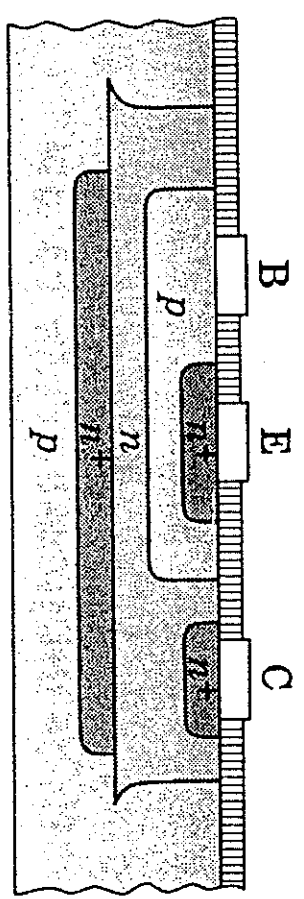
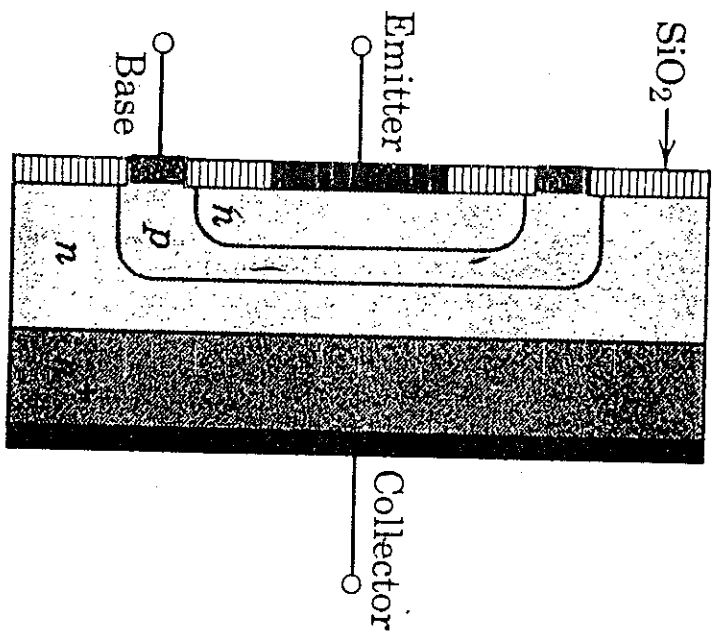
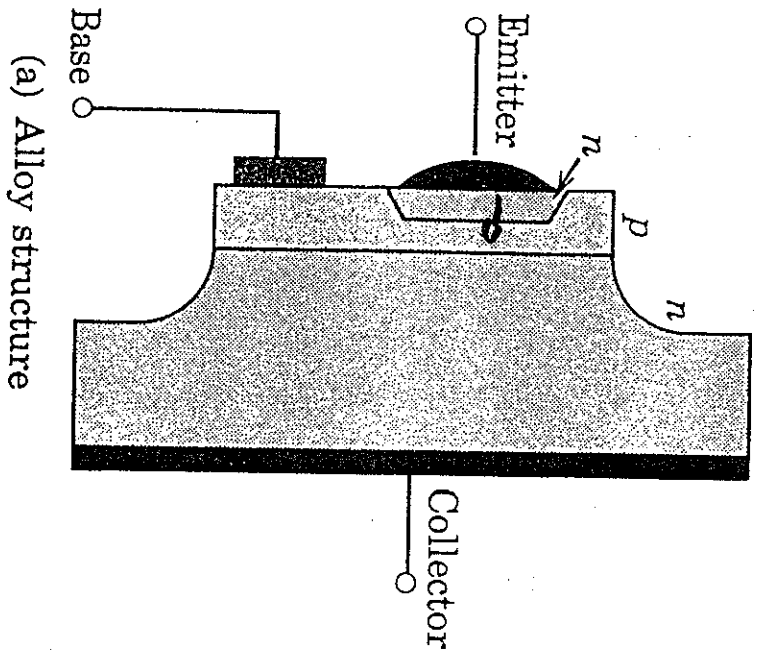


Figure 6.8 Types of npn bipolar junction transistors.

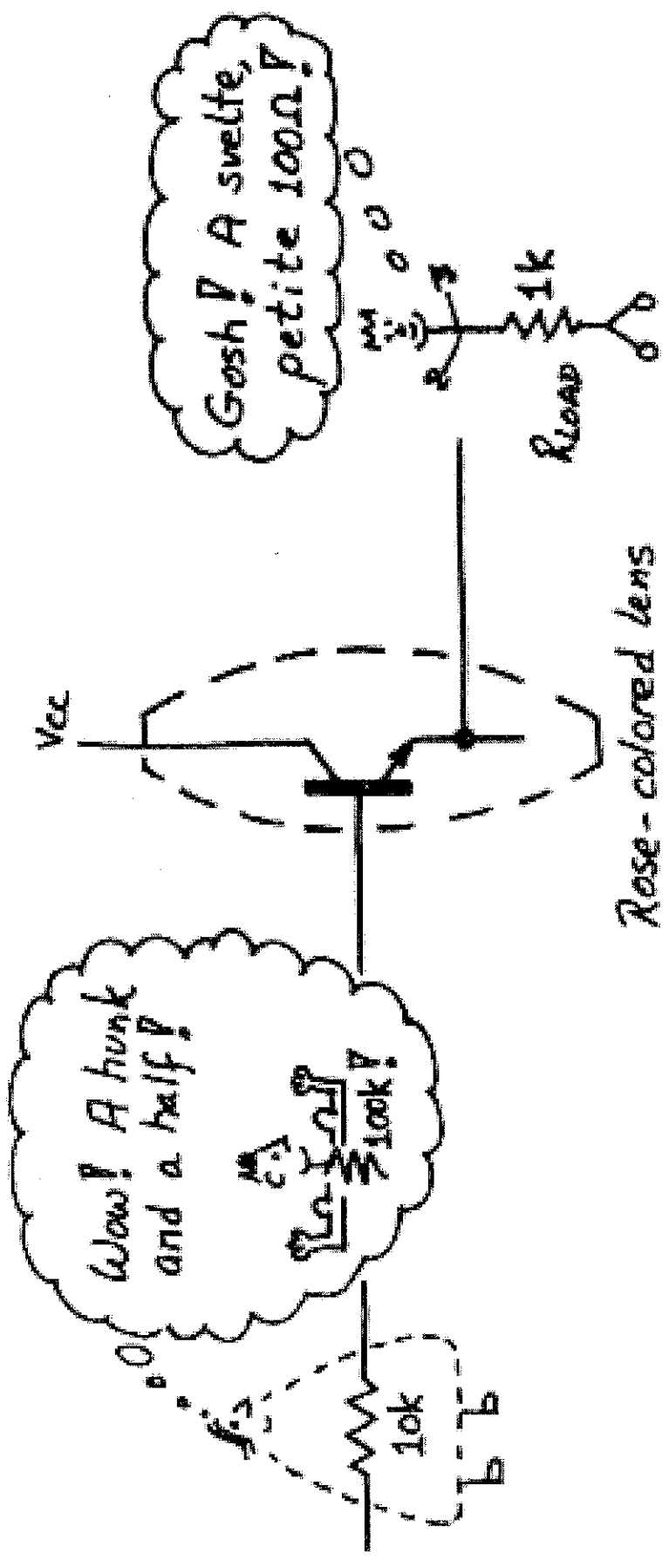


Figure N4.4: Follower as rose-colored lens: it shows what one would like to see