

Fig. 3.1a The CuPt-type structure; A · B : group III element;  
C : group V element.

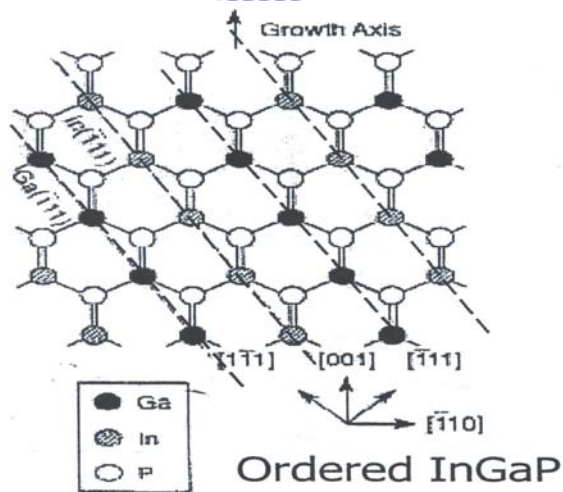


Fig 3.1b The 2-D diagram of the ordering InGaP.

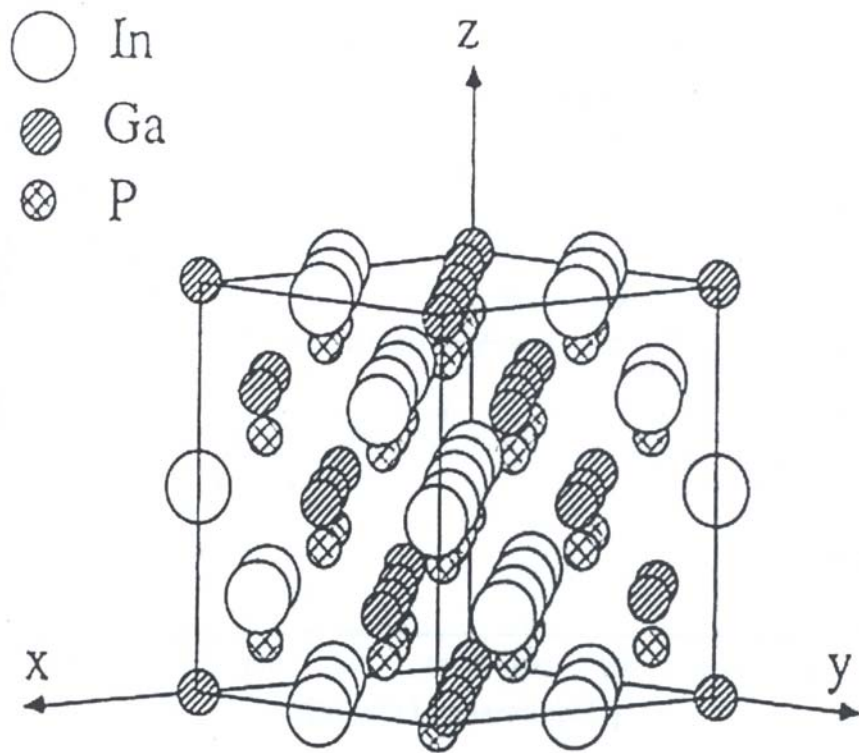


Fig. 3.1c The 3-D diagram of the ordering InGaP.

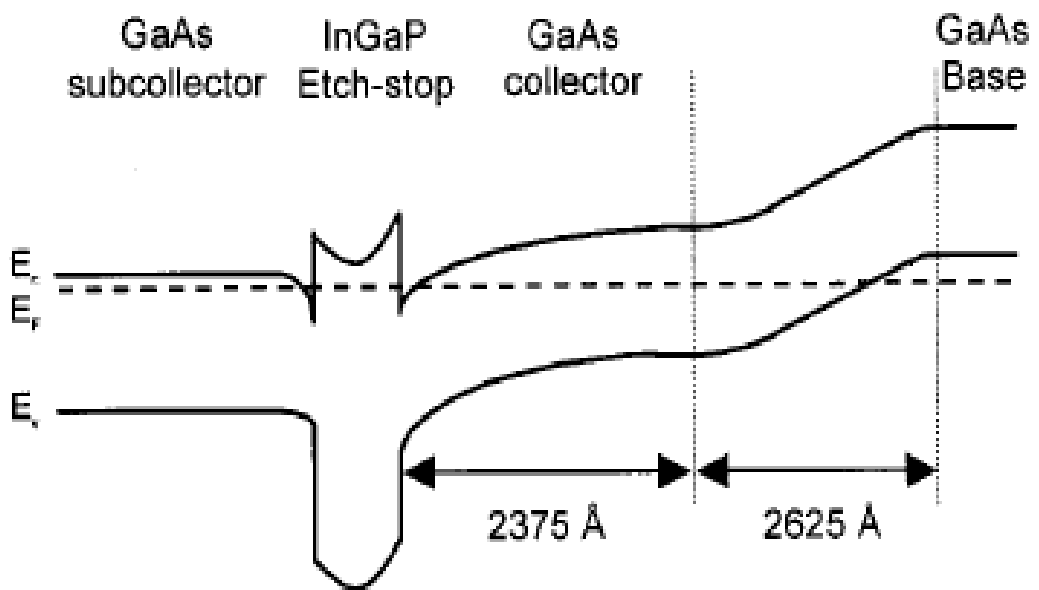


Fig. 3.2 The Energy band diagram of the base-collector junction of the InGaP/GaAs HBT.