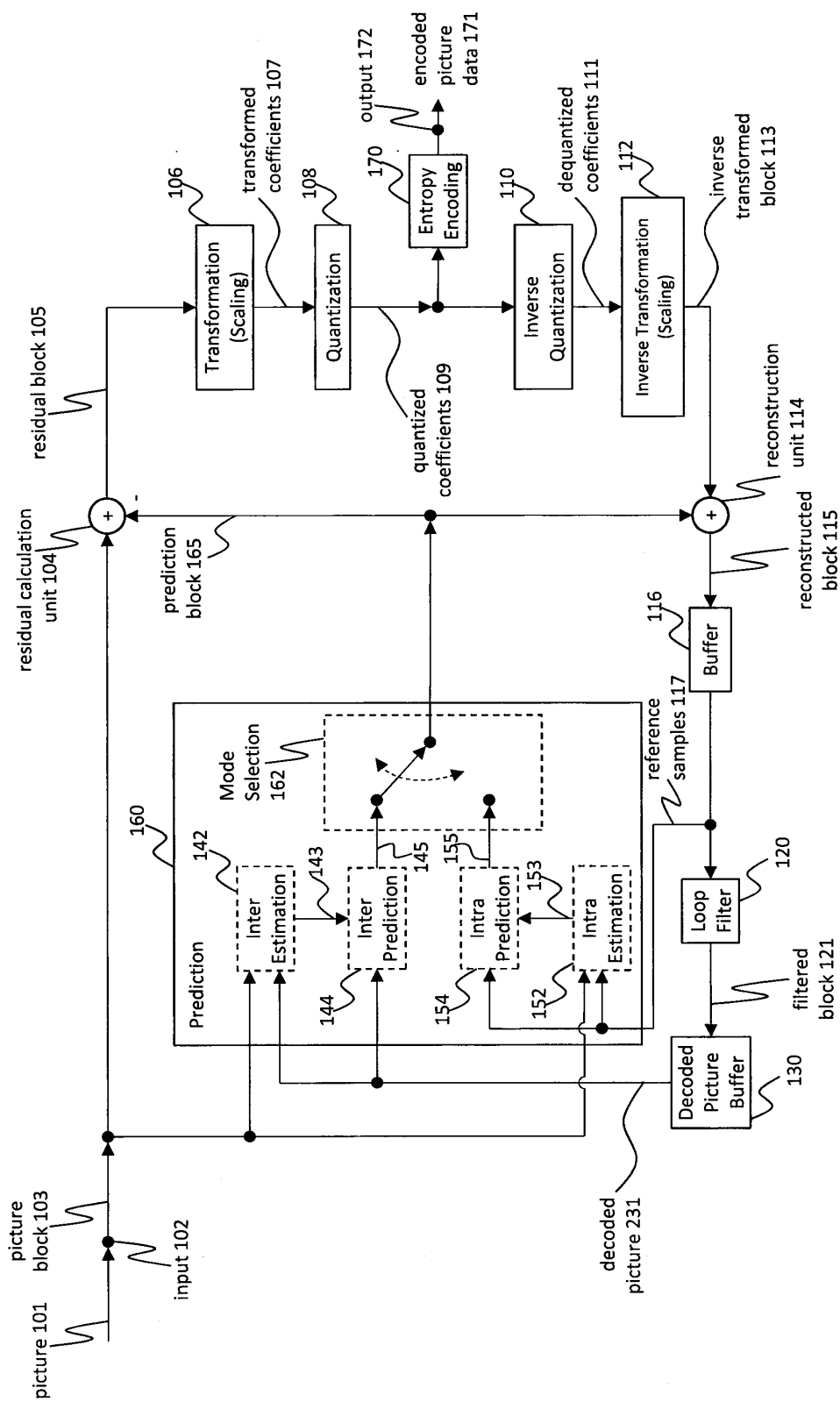




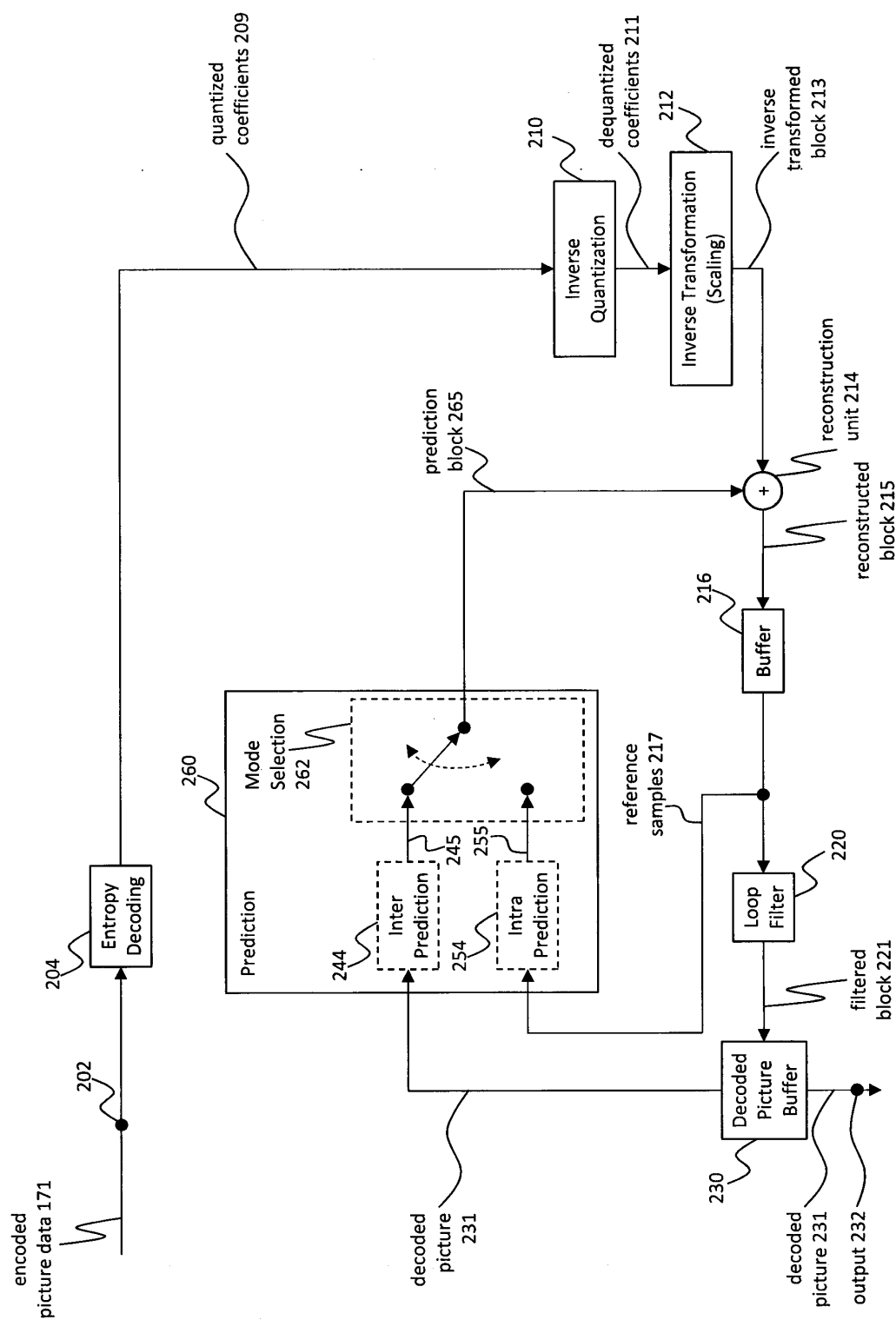


Fig. 2

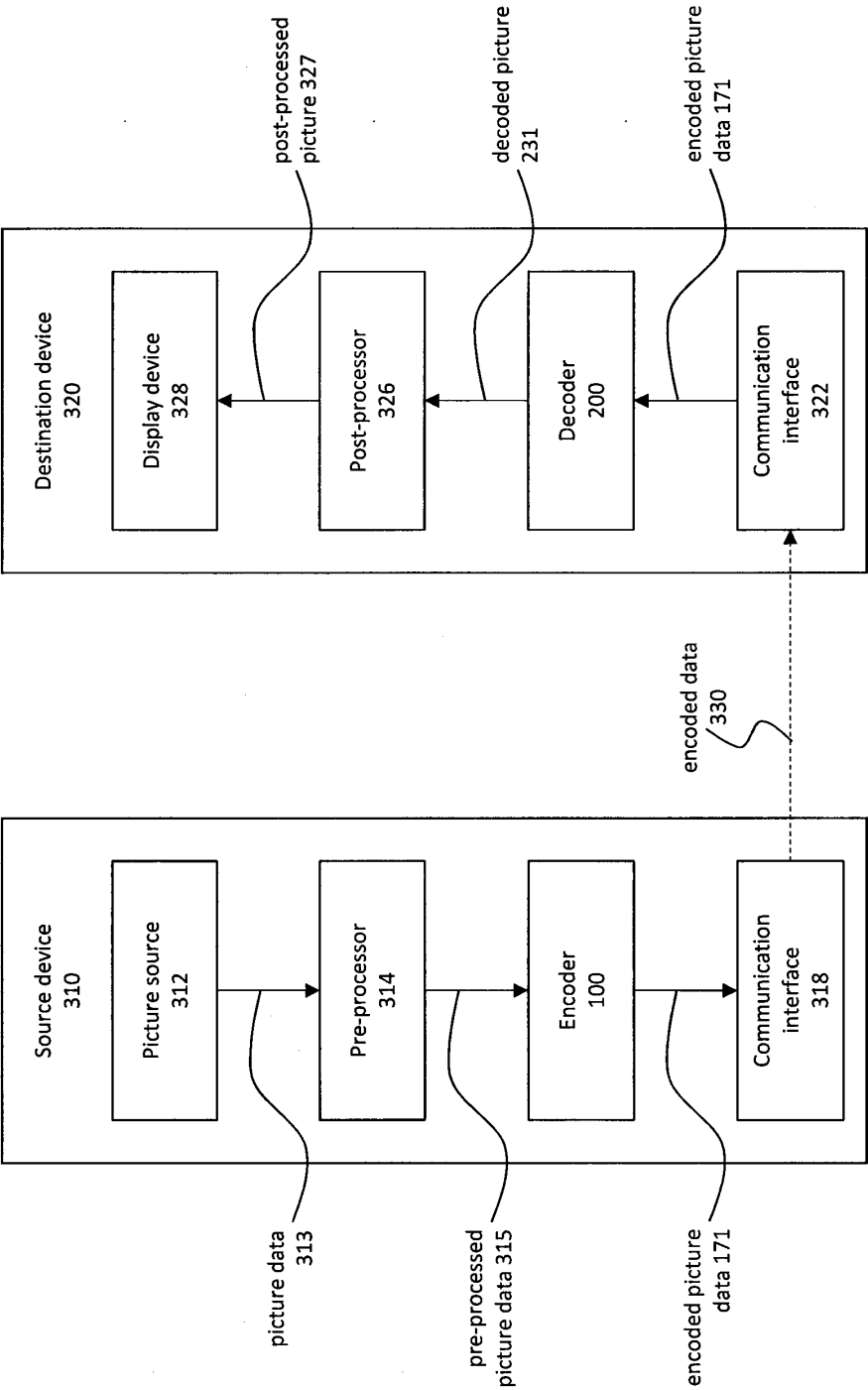
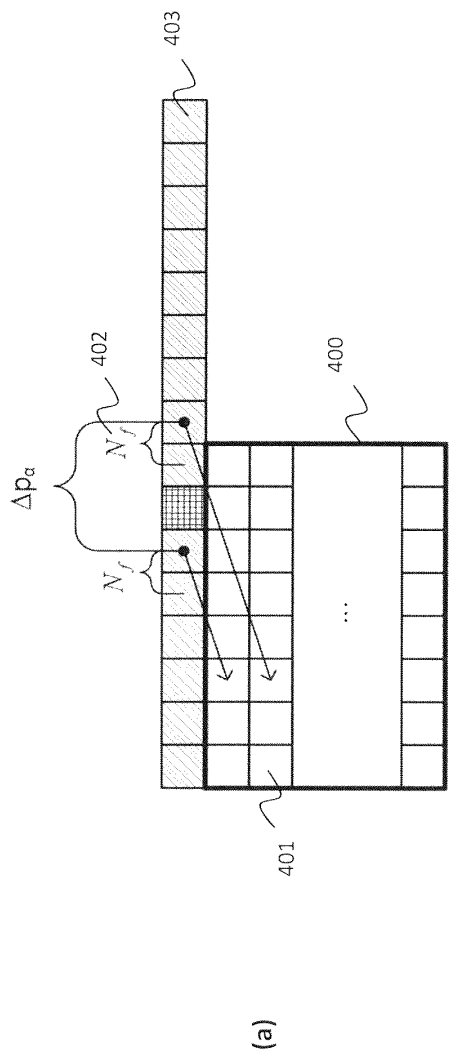


Fig. 3



Pixel, that is not considered in inter-row interpolation

N_f Length of FIR intra interpolation filter (equal to 2 for linear)

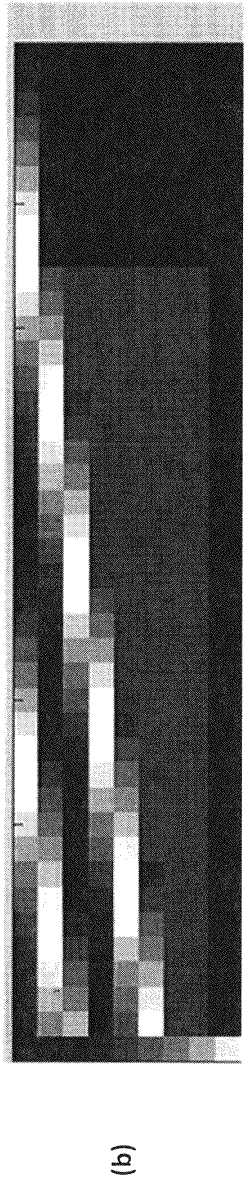


Fig. 4

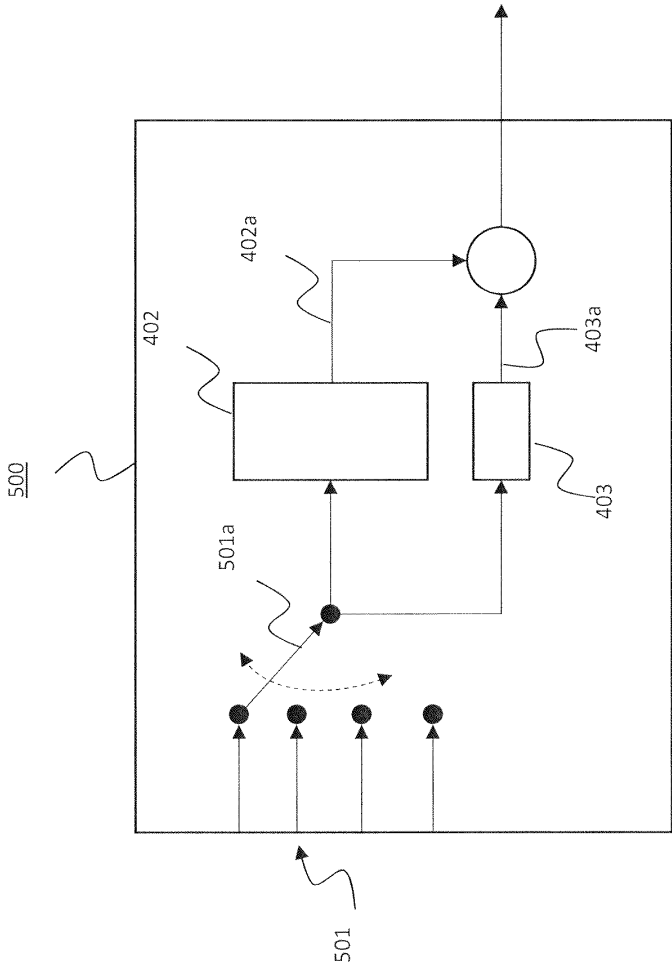


Fig. 5

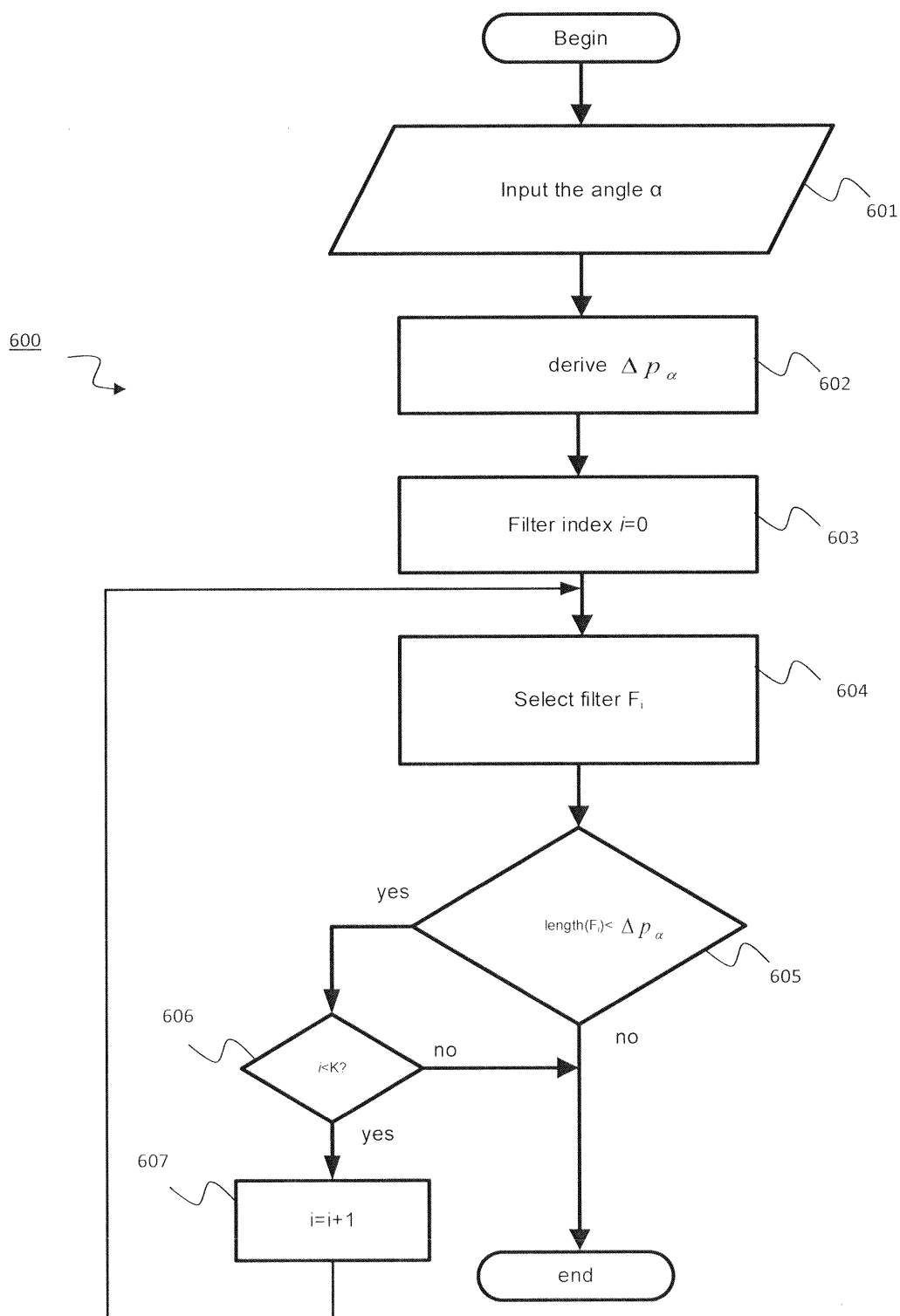


Fig. 6

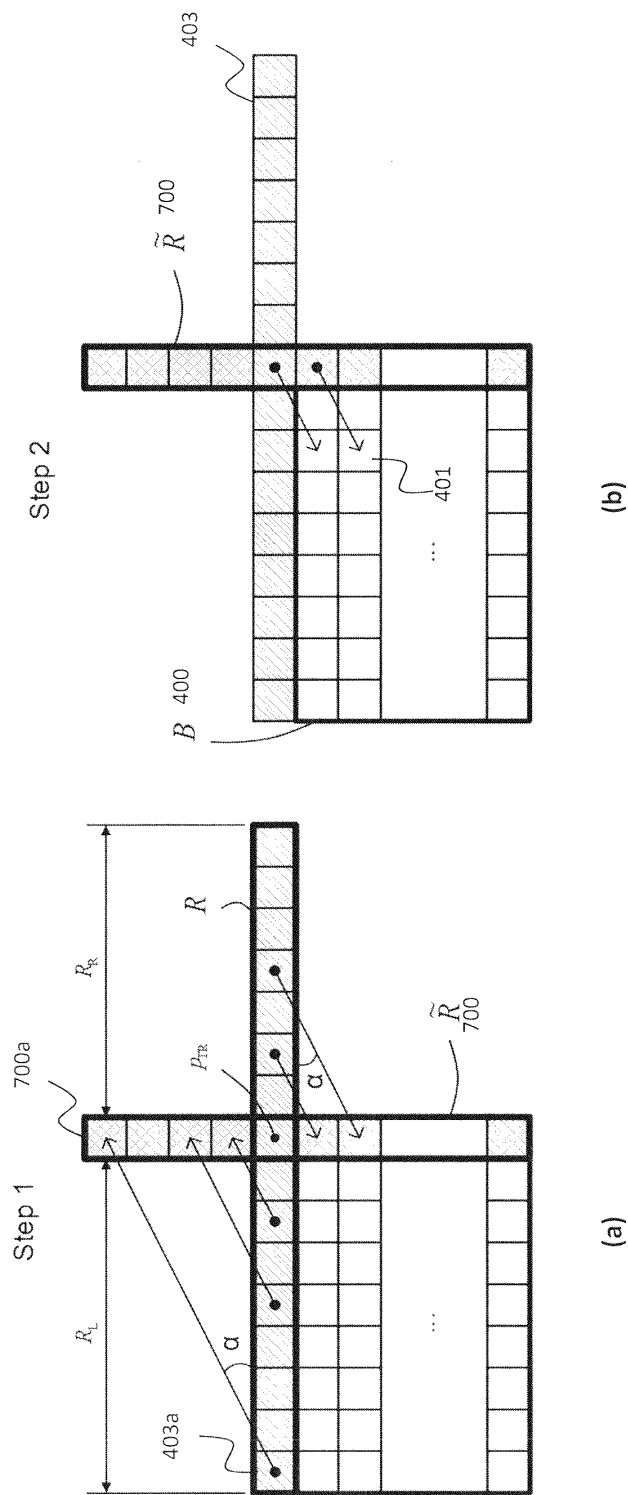


Fig. 7

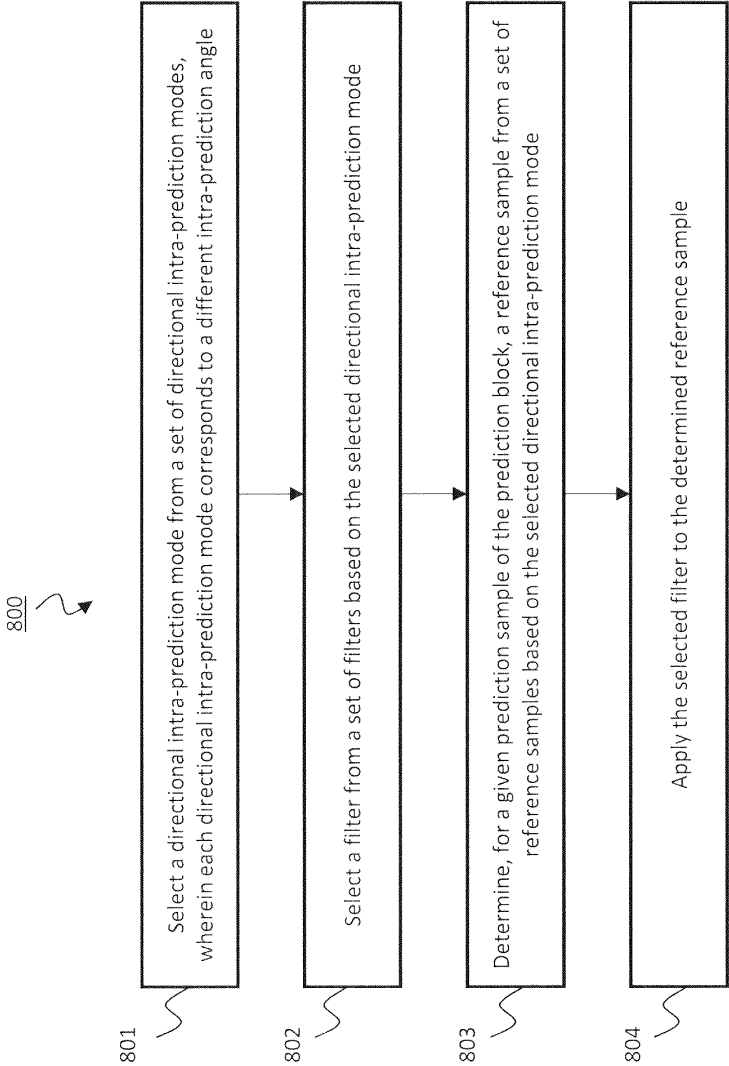


Fig. 8

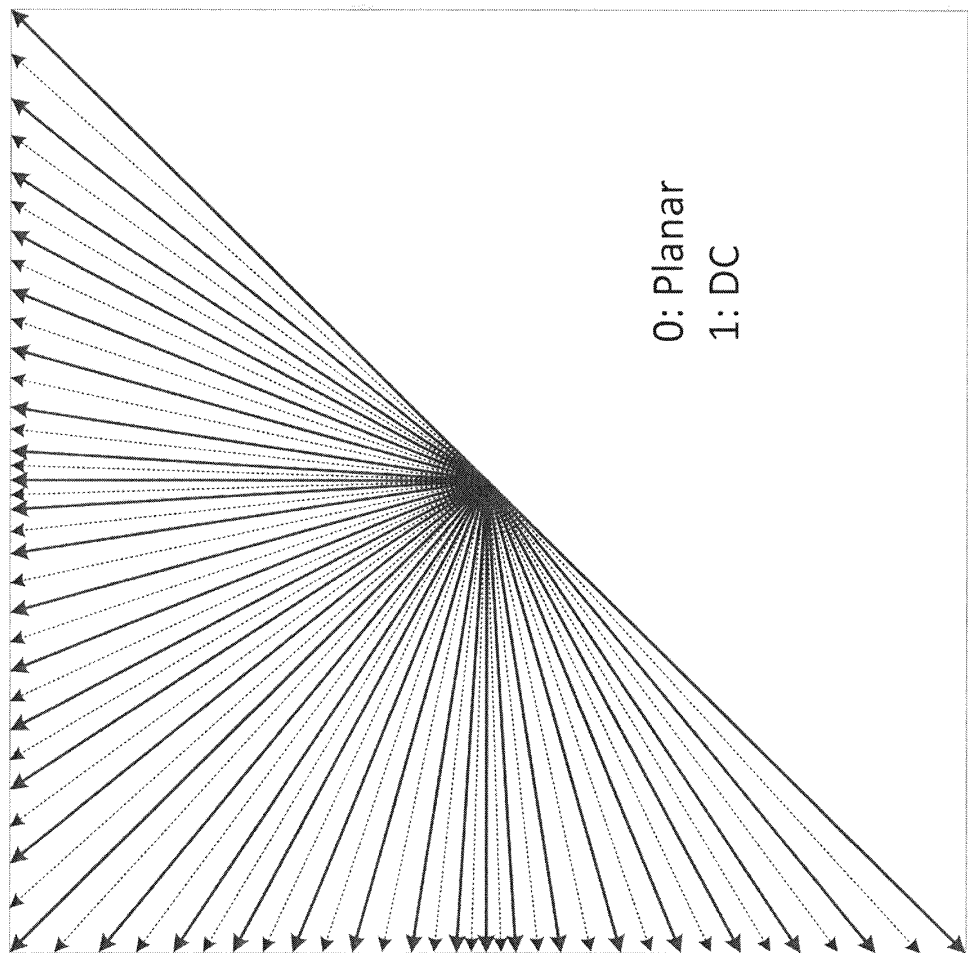


Fig. 9

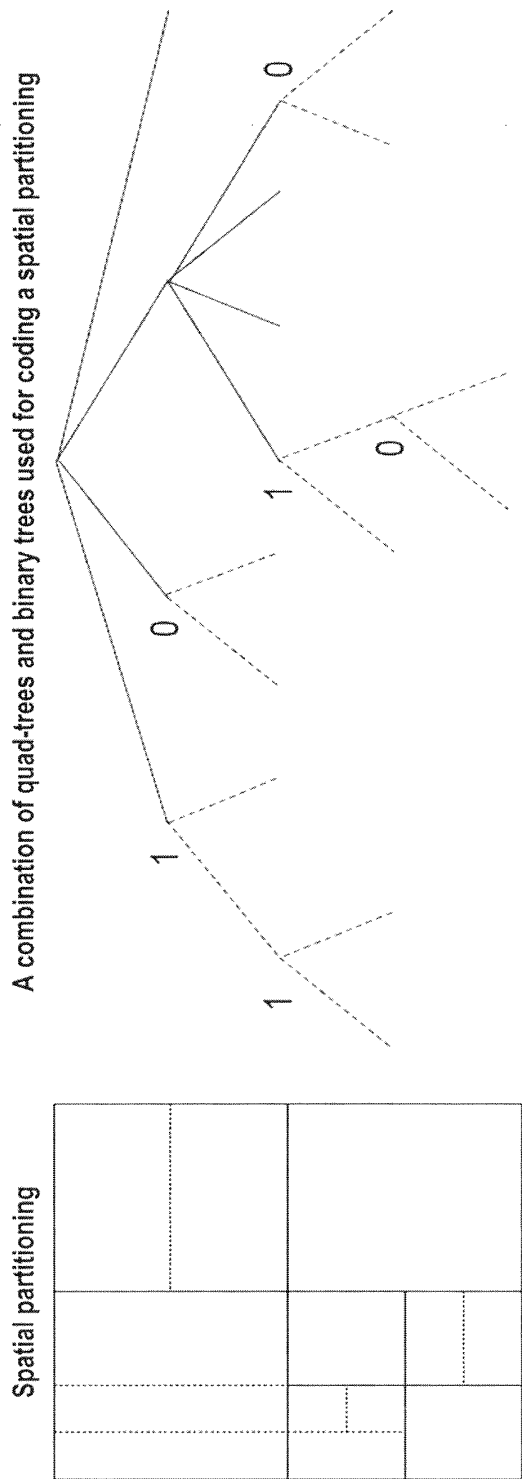


Fig. 10

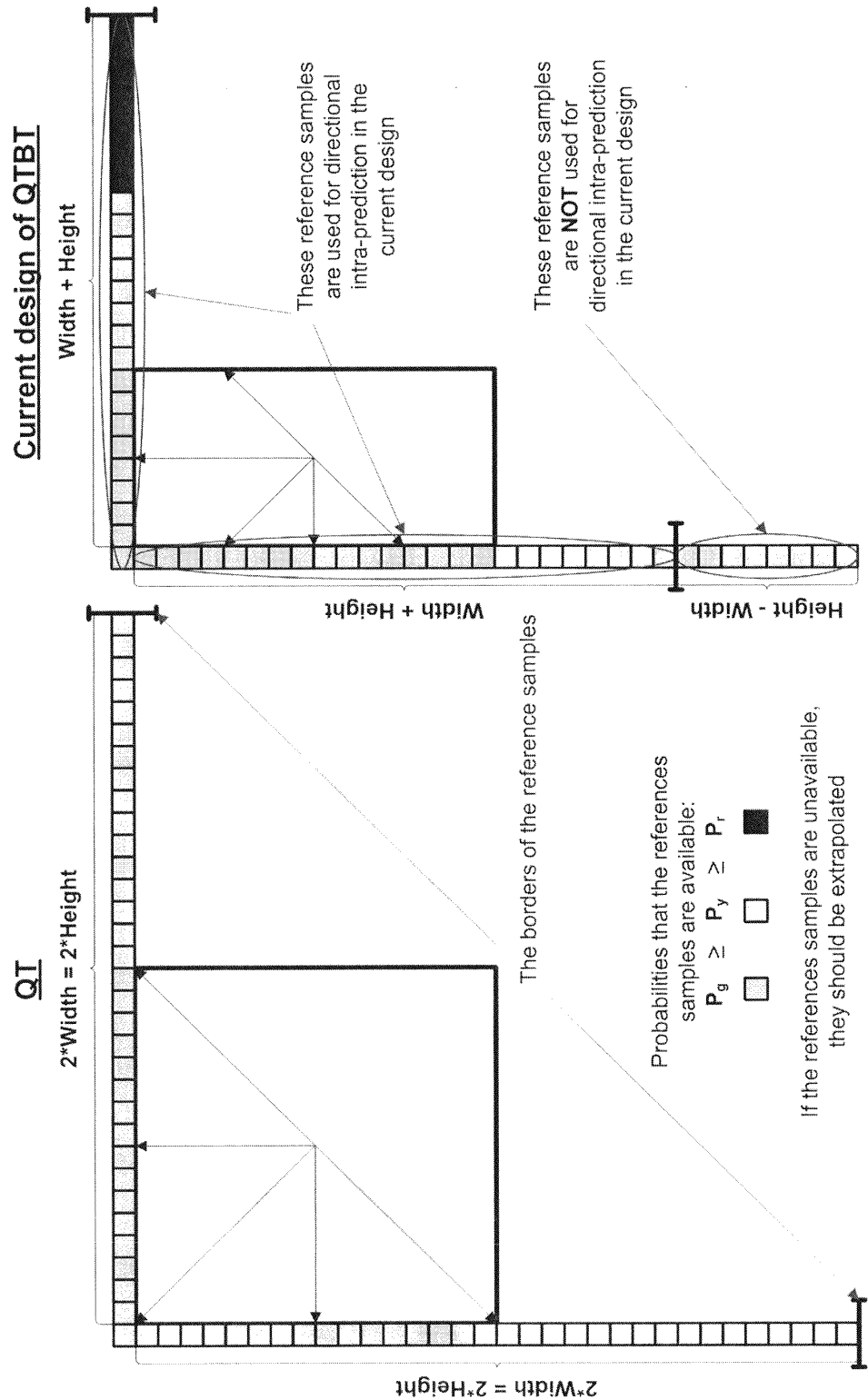
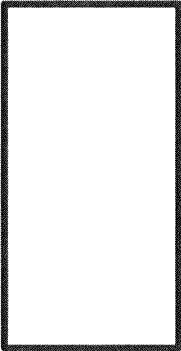


Fig. 11



(b)



(a)

Fig. 12

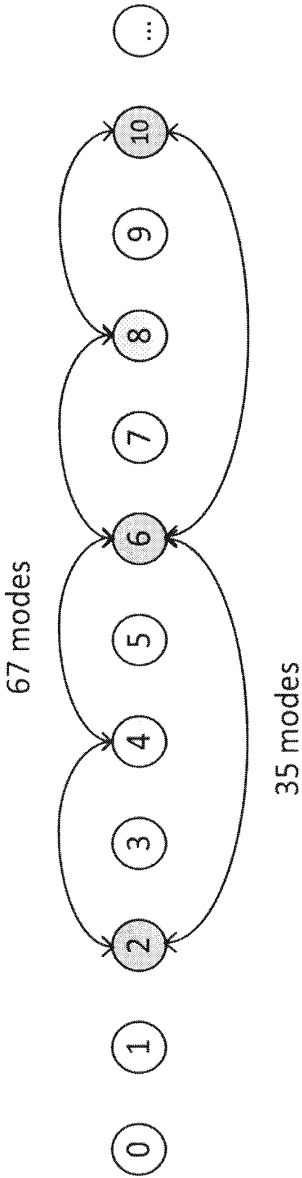


Fig. 13

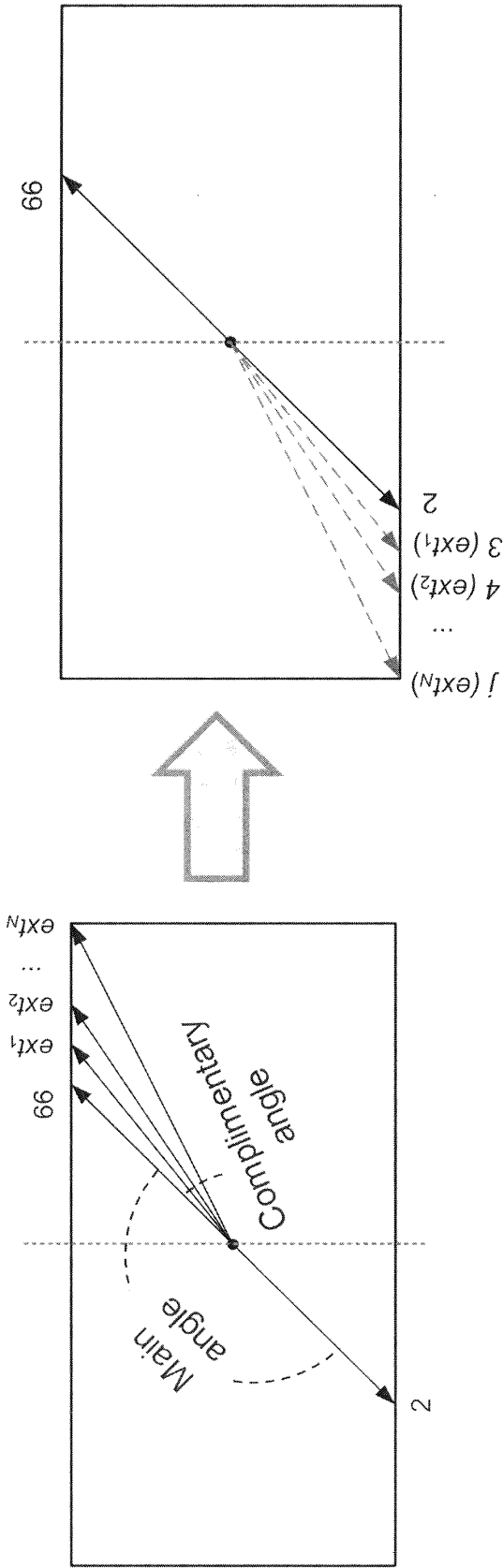


Fig. 14

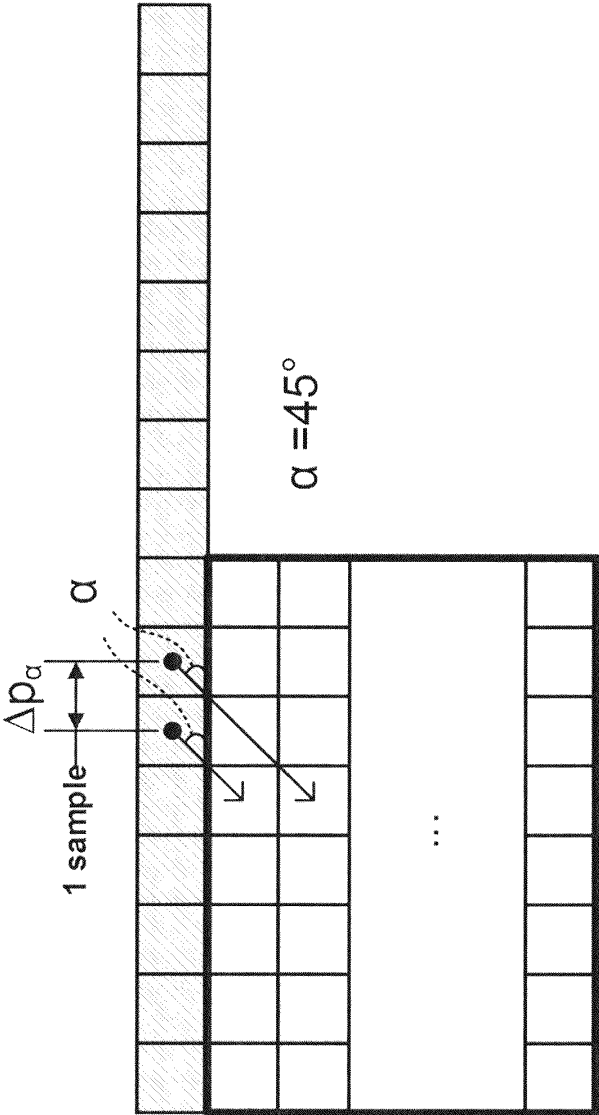


Fig. 15

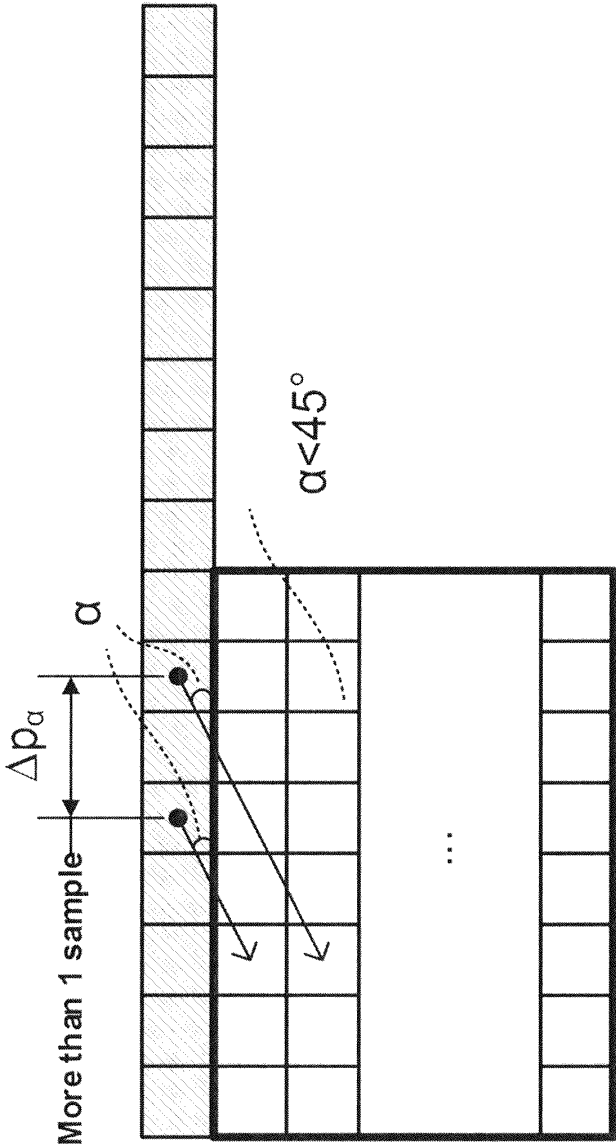


Fig. 16