

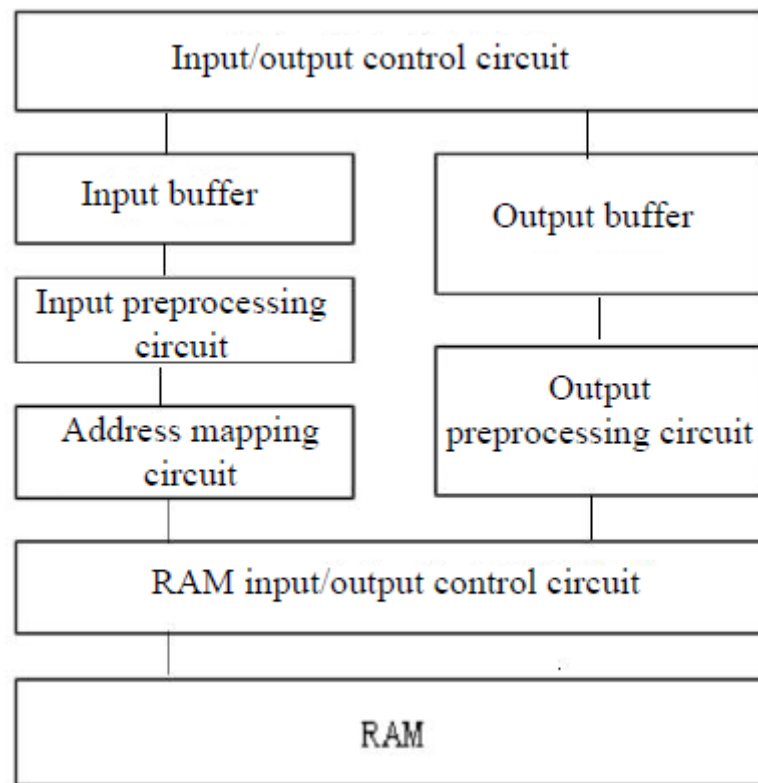


Fig. 1

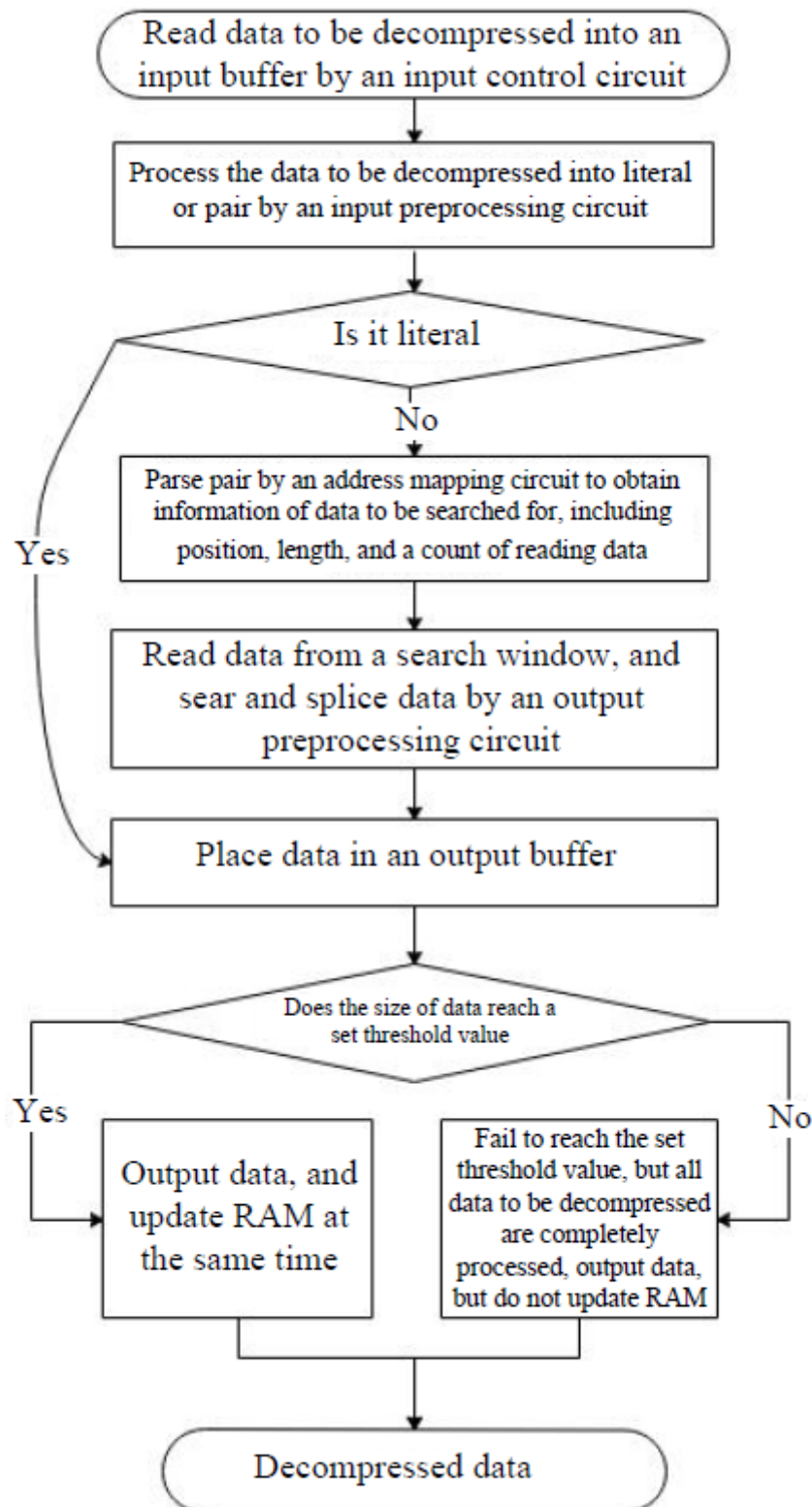


Fig. 2

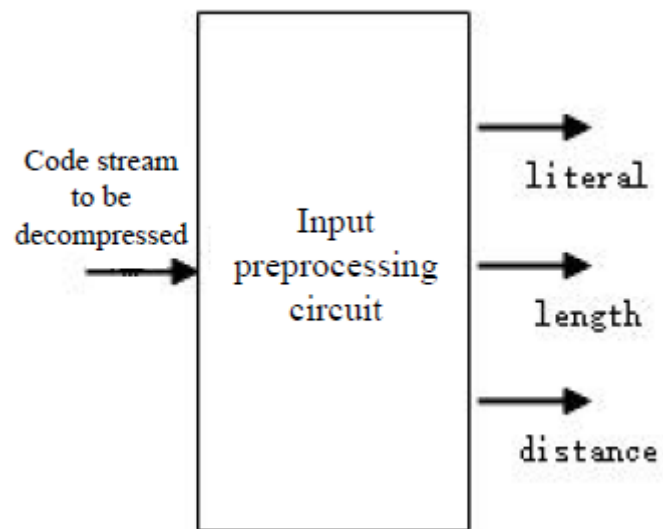


Fig.3

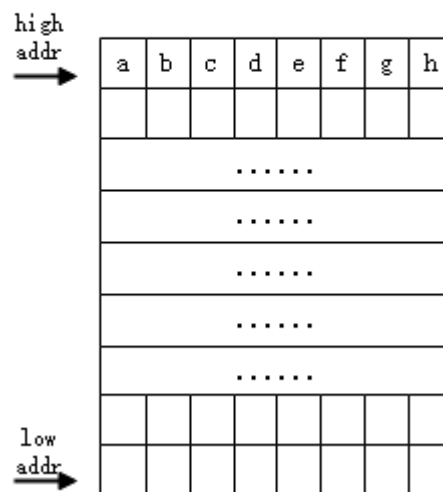


Fig. 4

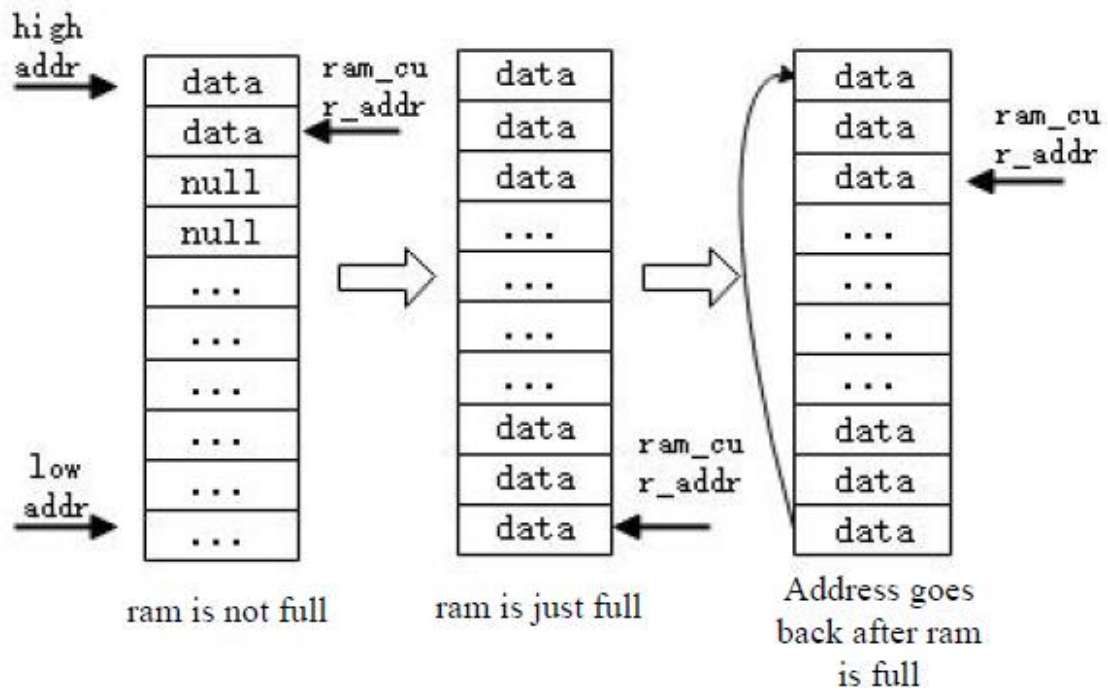


Fig. 5

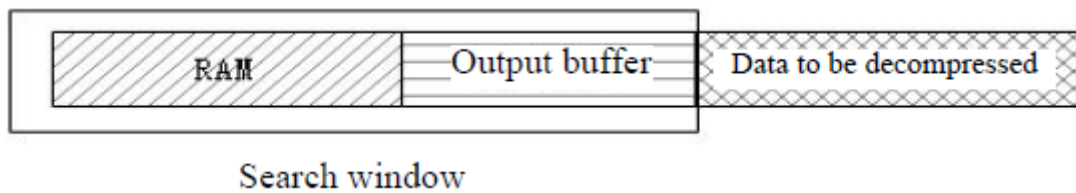
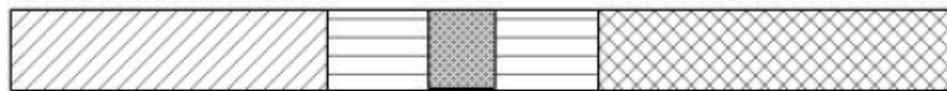


Fig. 6



Data matched with pair exist in RAM only

Fig. 7-1



Data matched with pair exist in output buffer only

Fig. 7-2



Data matched with pair exist in both the RAM and the output buffer

Fig. 7-3

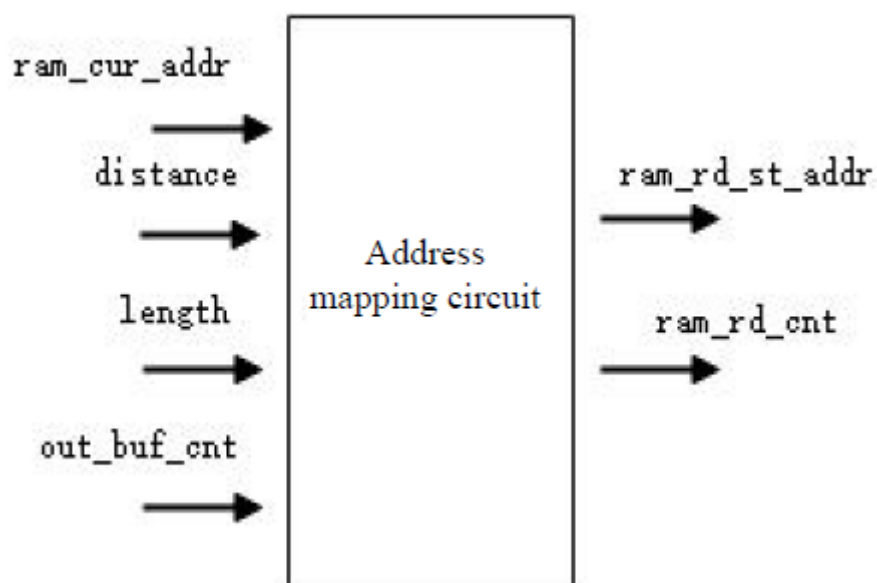


Fig. 8

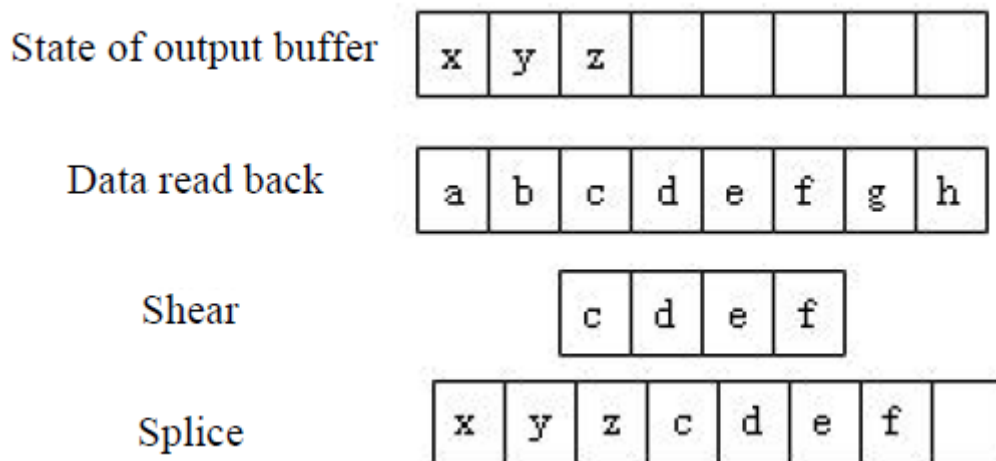


Fig. 9

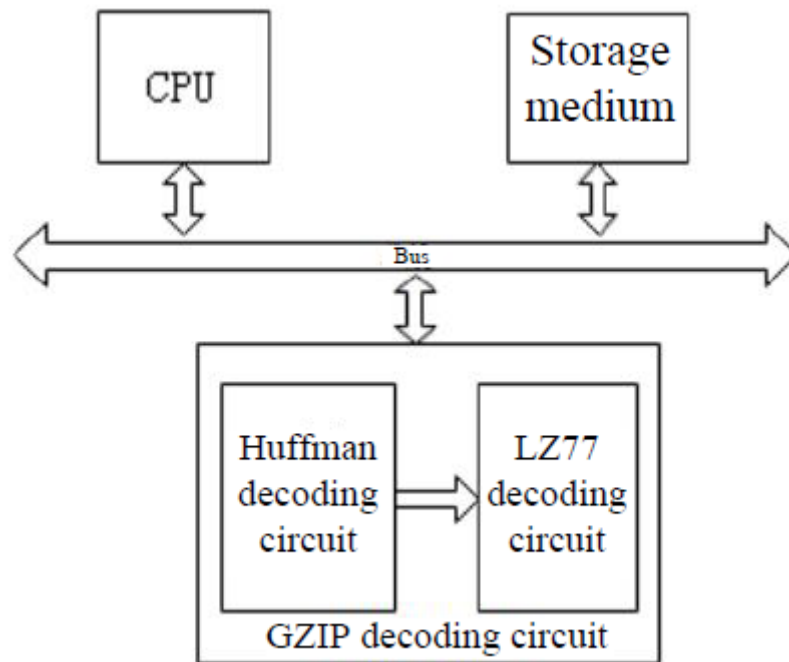


Fig. 10

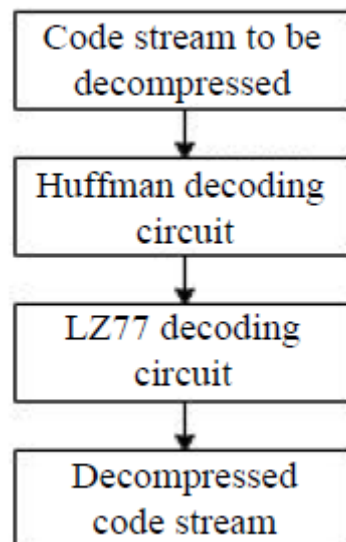


Fig. 11