

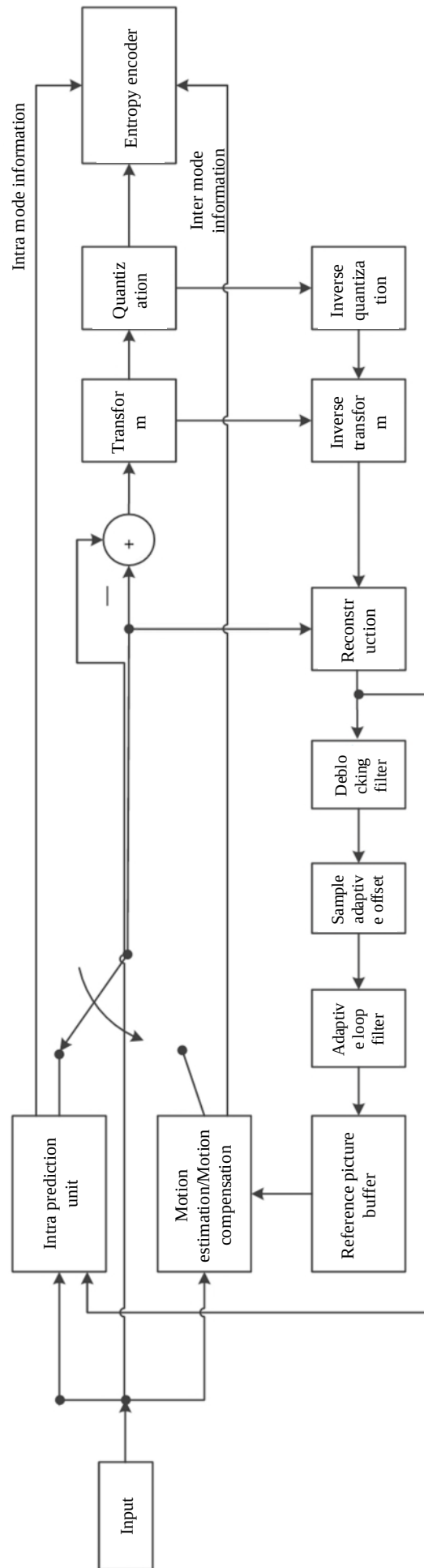
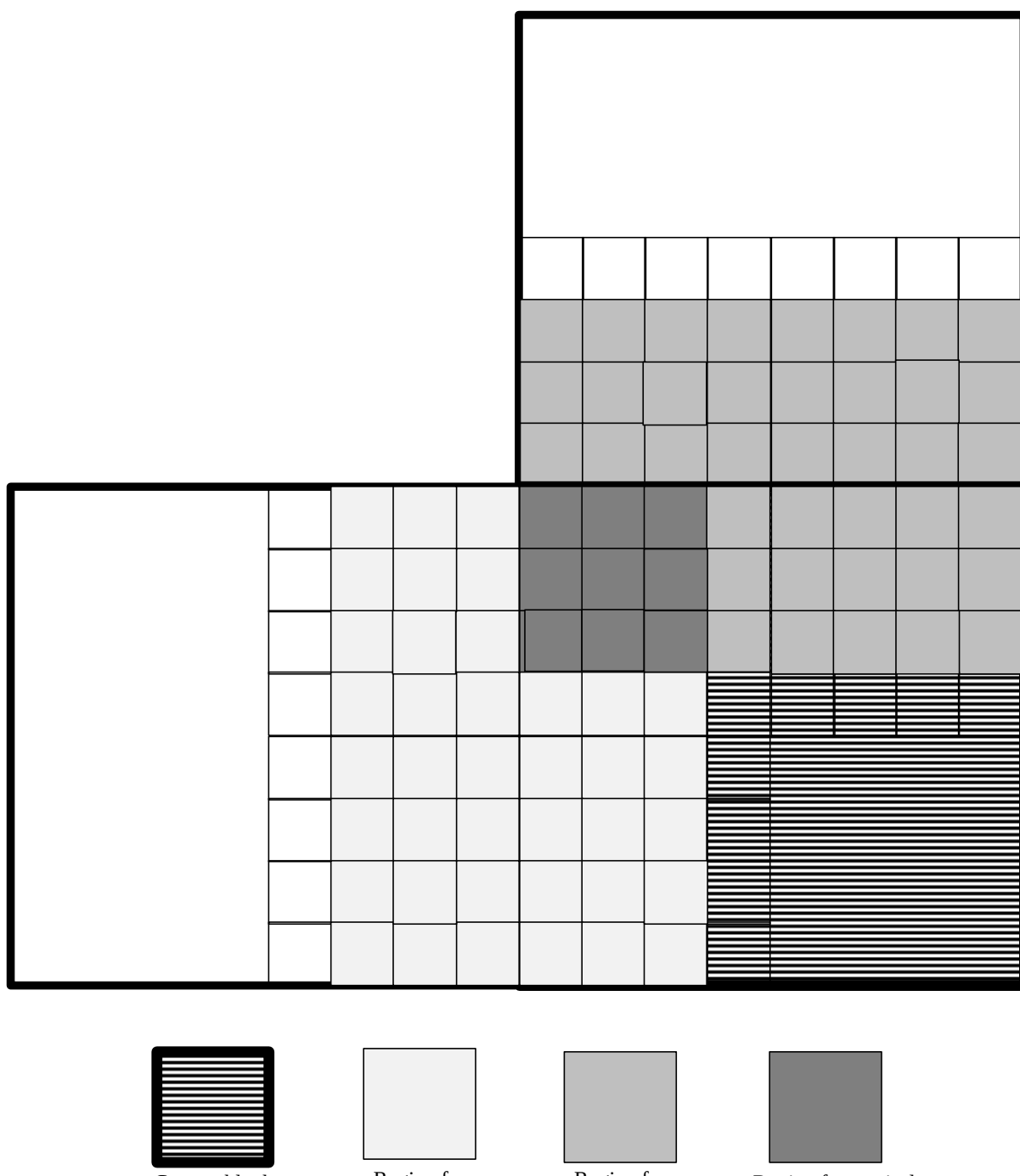


FIG. 1



Current block
(picture region
to be filtered)

Region for
vertical
filtering

Region for
horizontal
filtering

Region for vertical
filtering first and then
horizontal filtering

FIG. 2

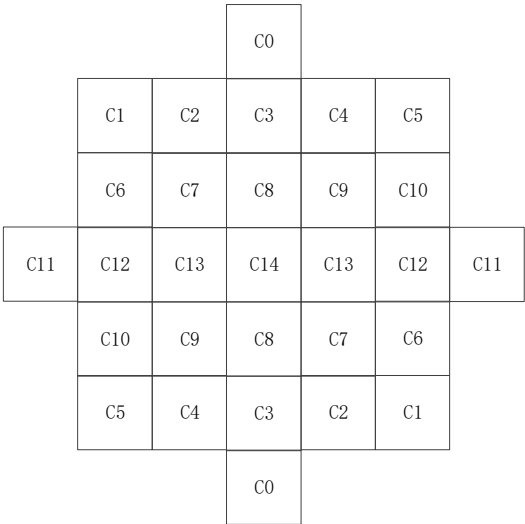


Vertical boundary sample



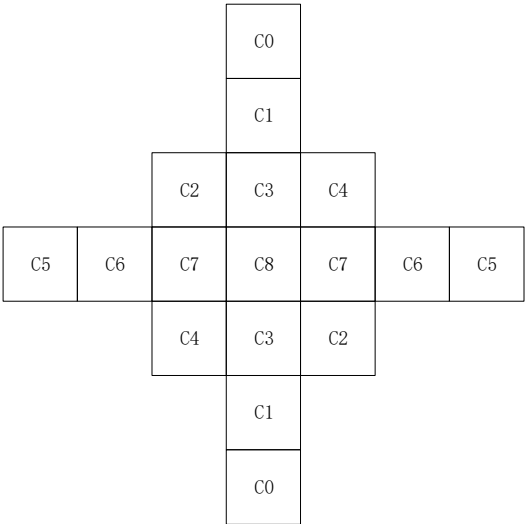
Horizontal boundary sample

FIG. 3



ALF 1 (7x7 cross shape plus 5x5 square shape)

(a)



ALF 2 (7x7 cross shape plus 3x3 square shape)

(b)

FIG. 4

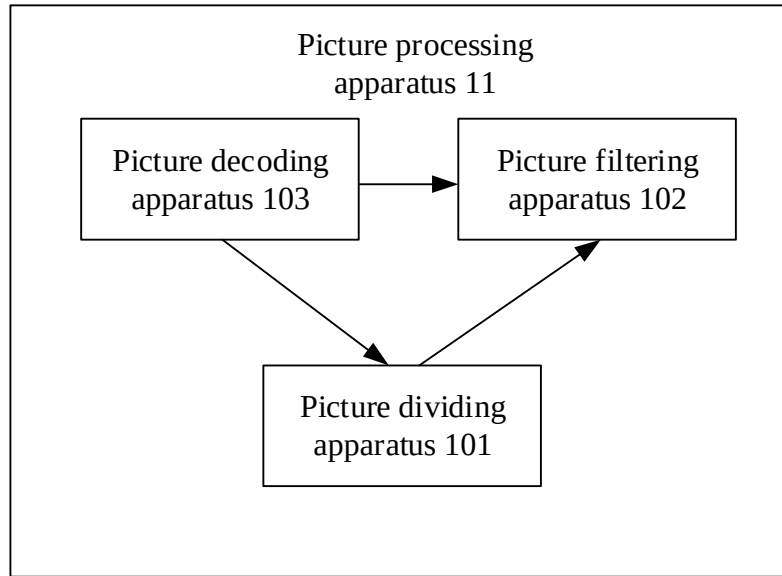


FIG. 5

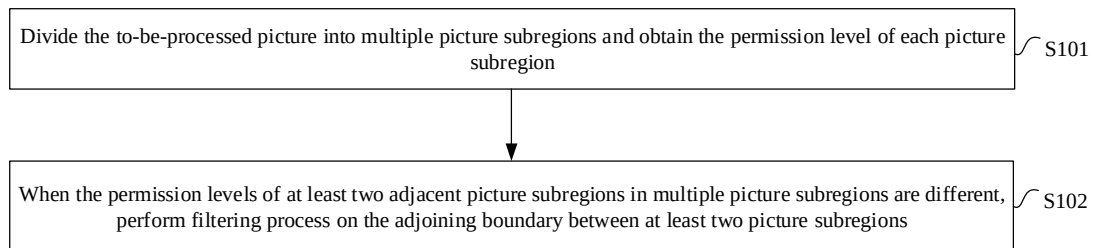
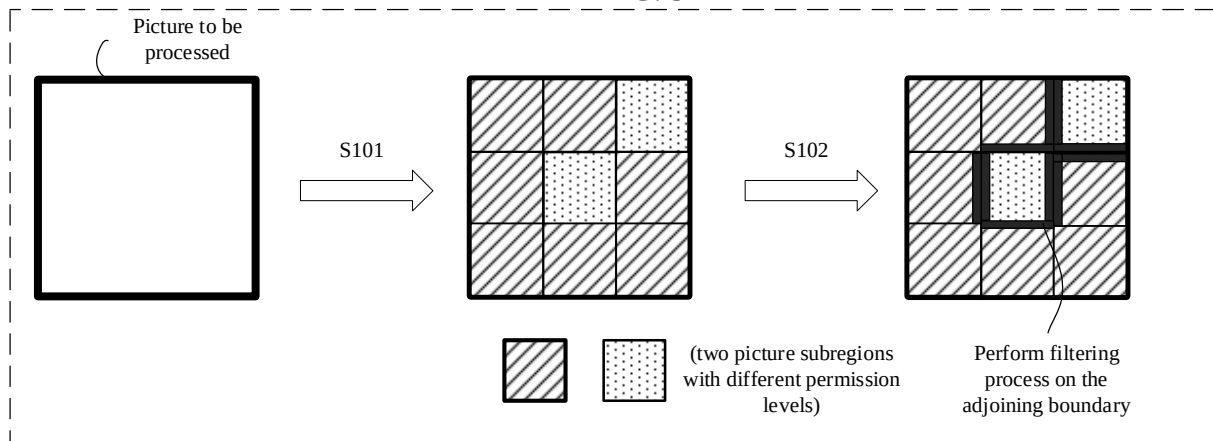
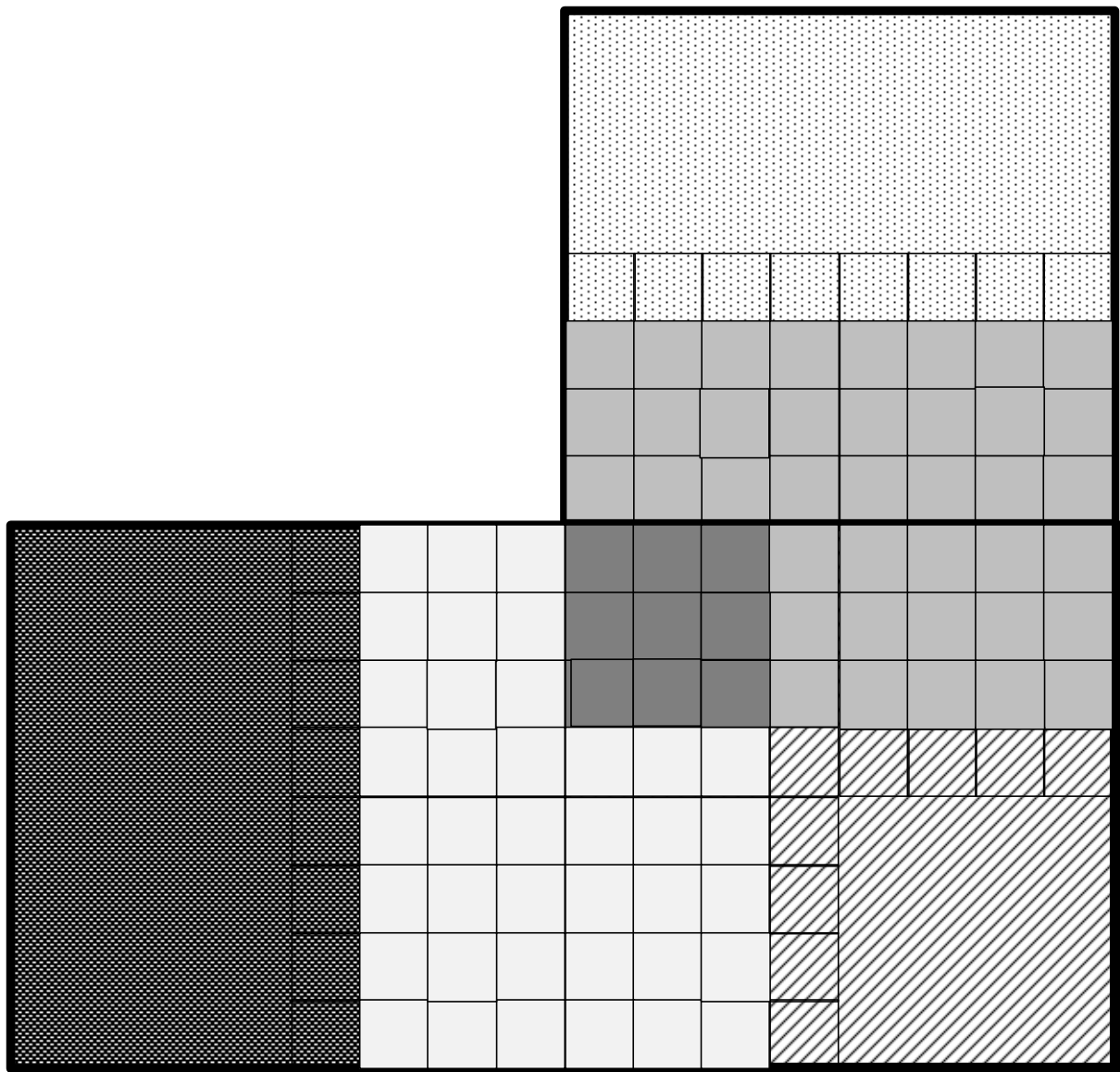
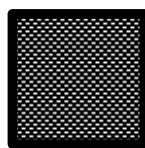


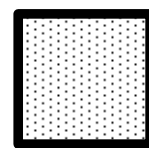
FIG. 6



(low permission
level region)

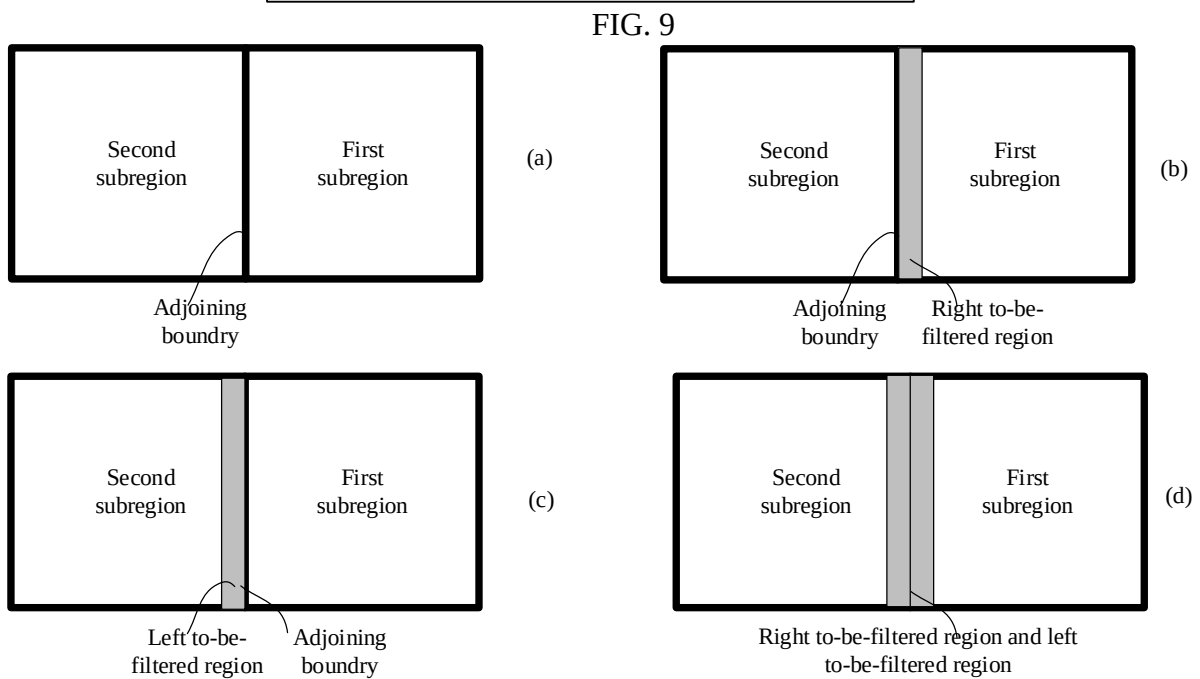
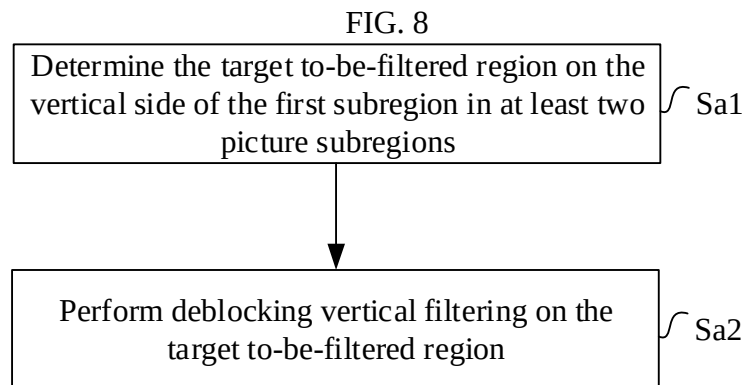
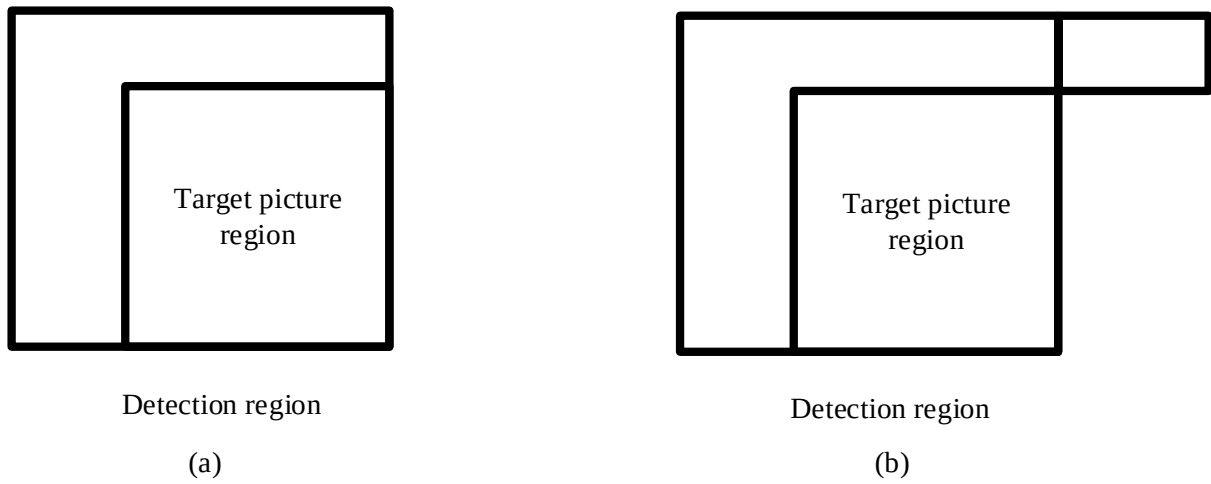


(high permission
level region)



(non permission
level region)

FIG. 7



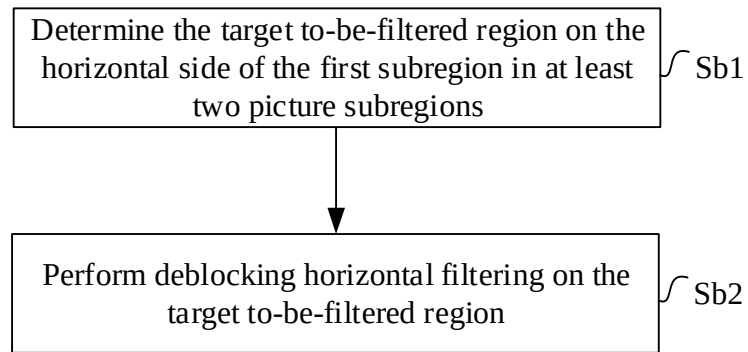


FIG. 11

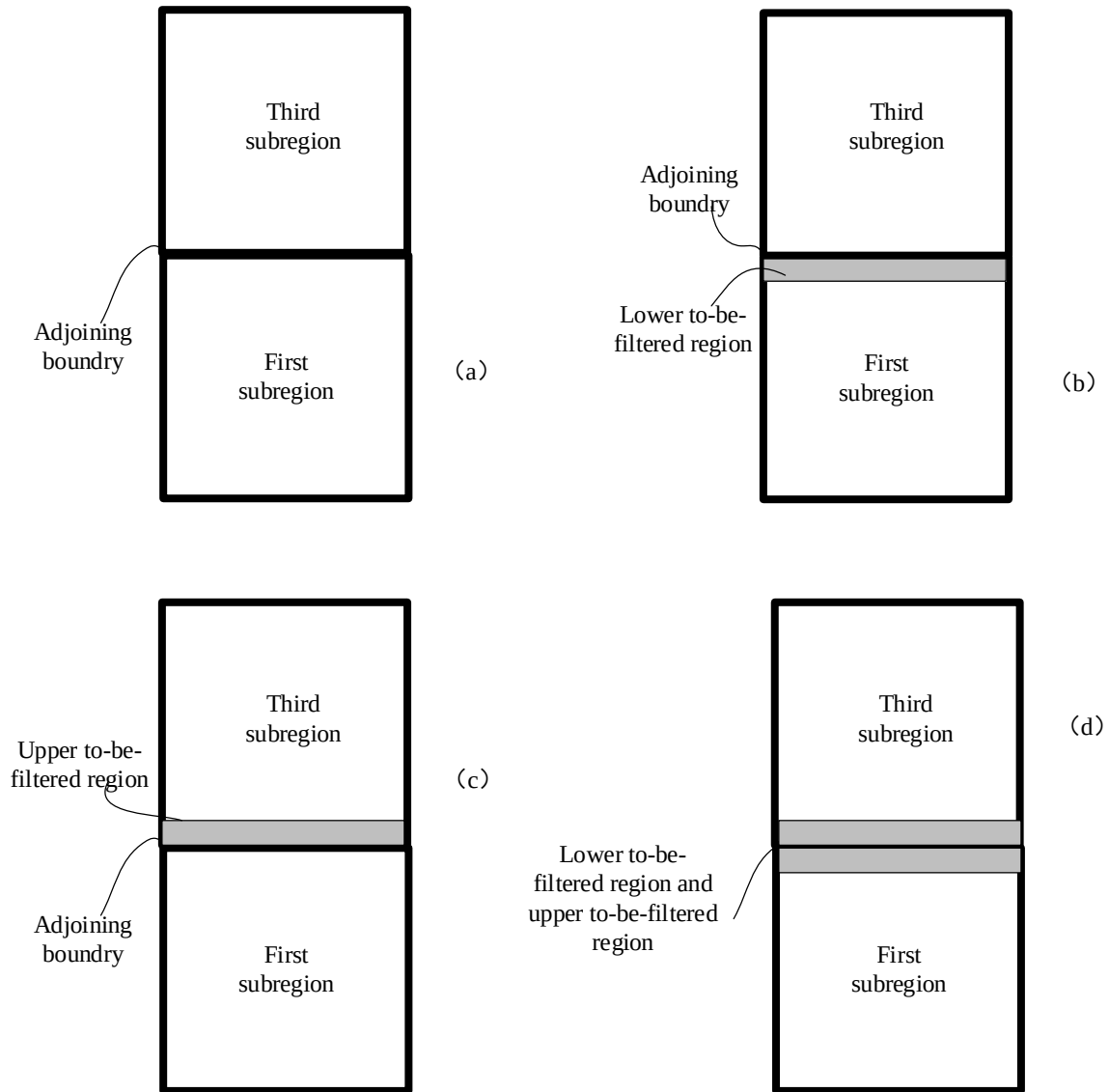


FIG. 12

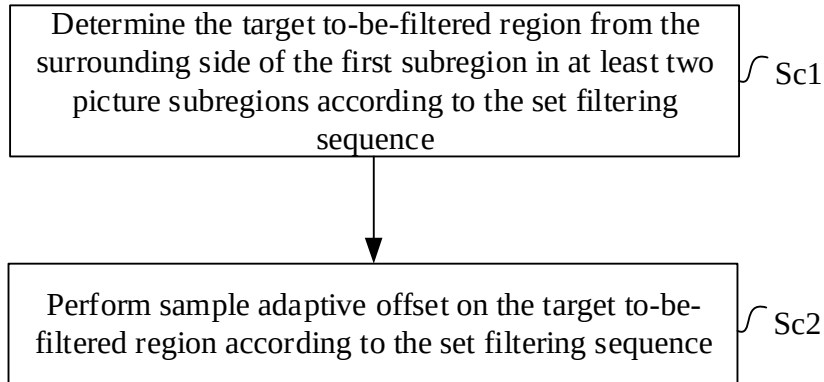


FIG. 13

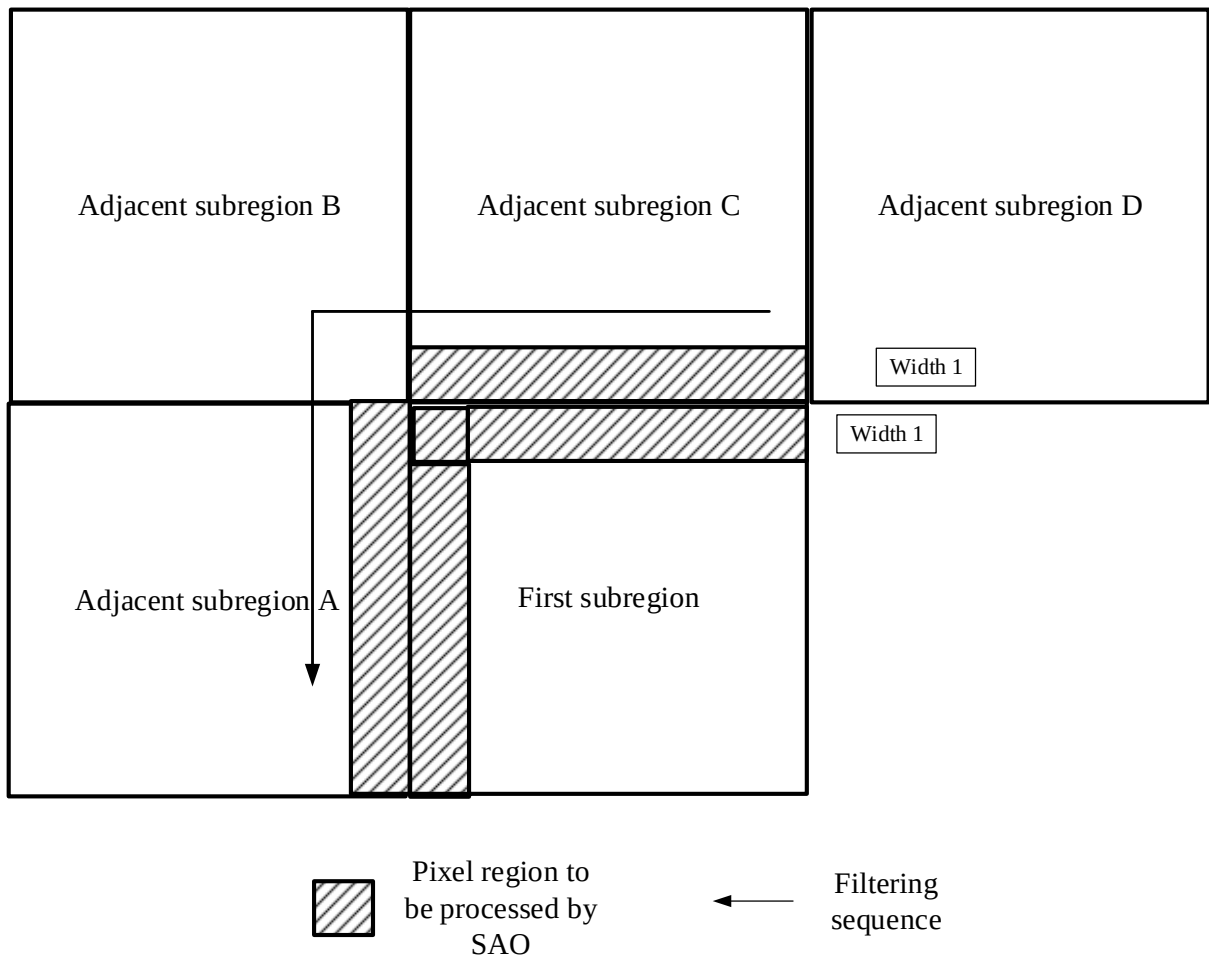


FIG. 14

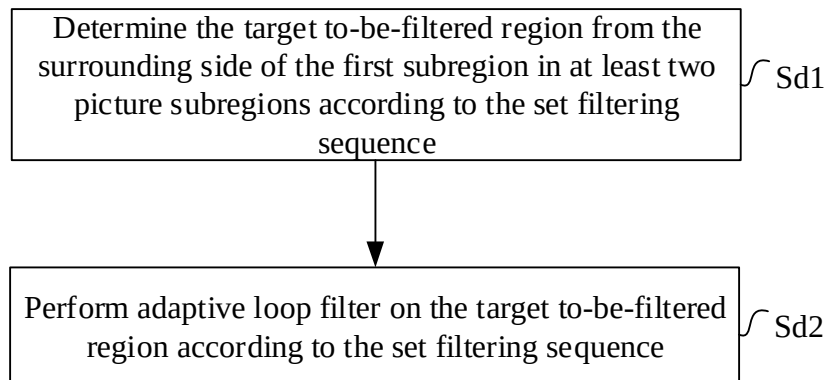


FIG. 15

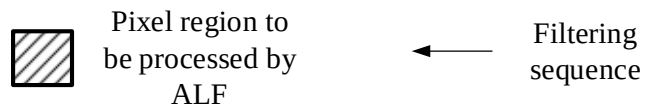
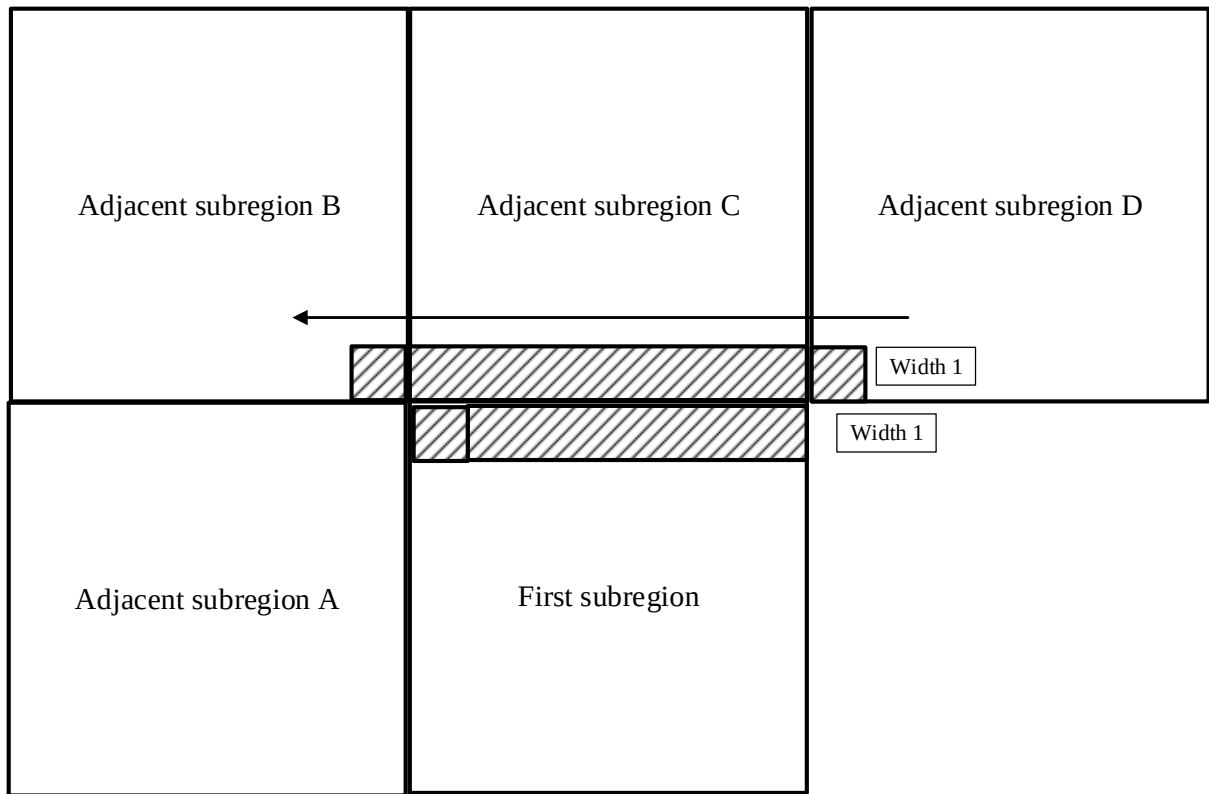


FIG. 16

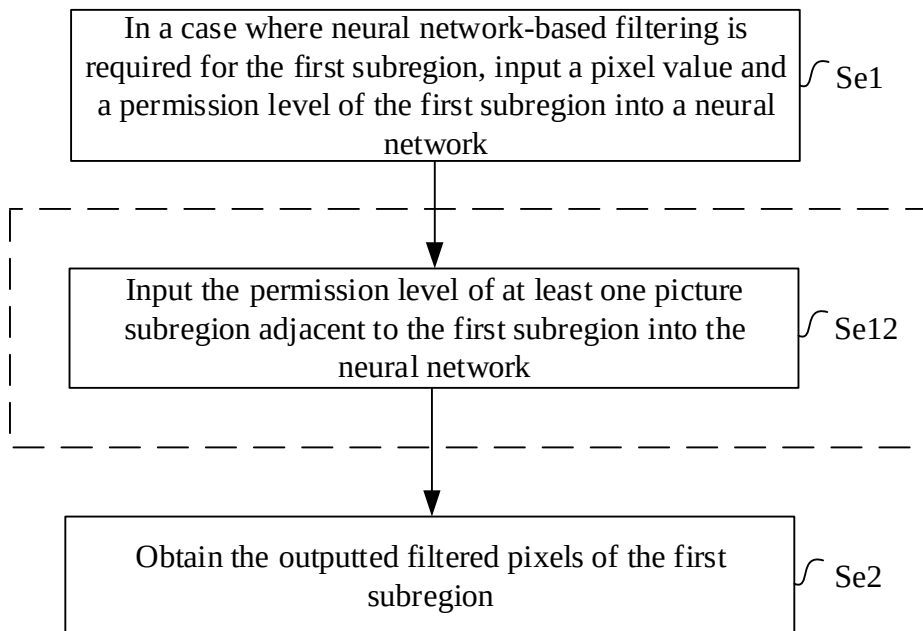


FIG. 17

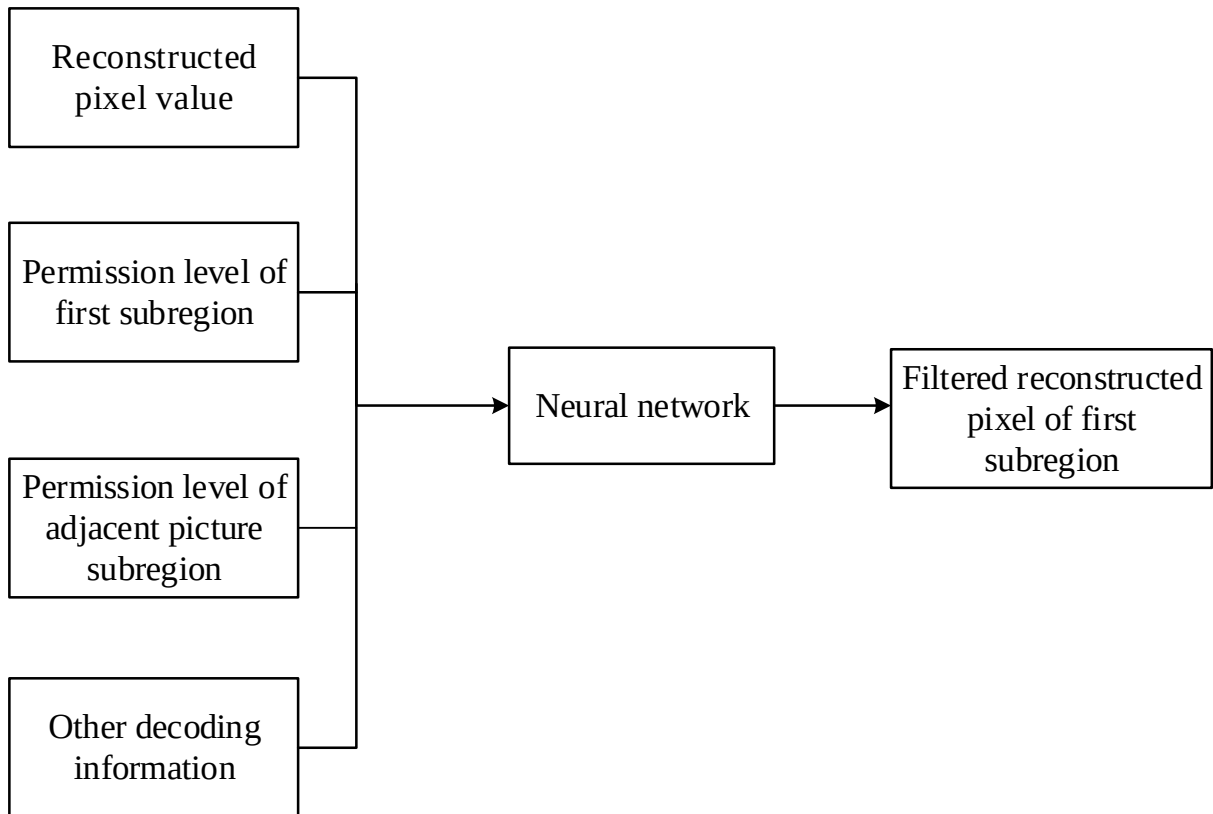


FIG. 18

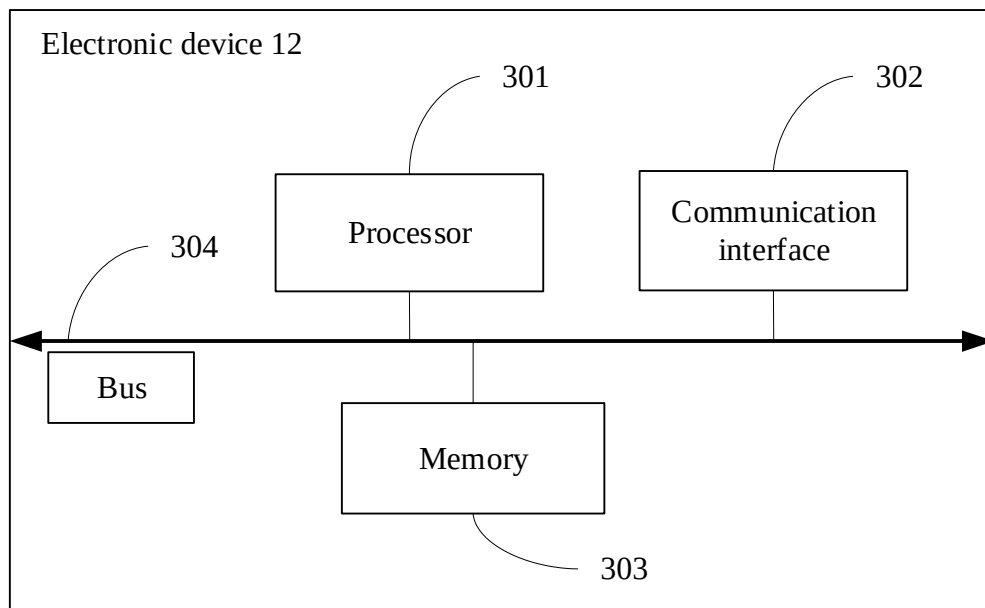


FIG. 19