

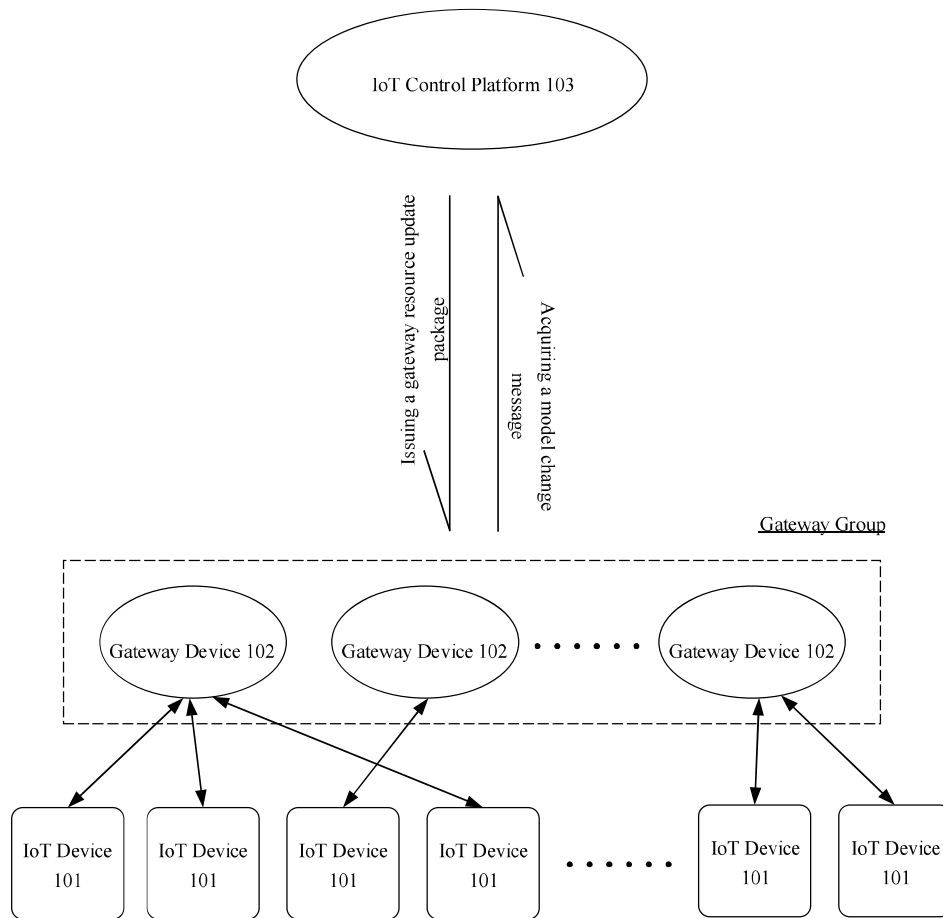


FIG. 1

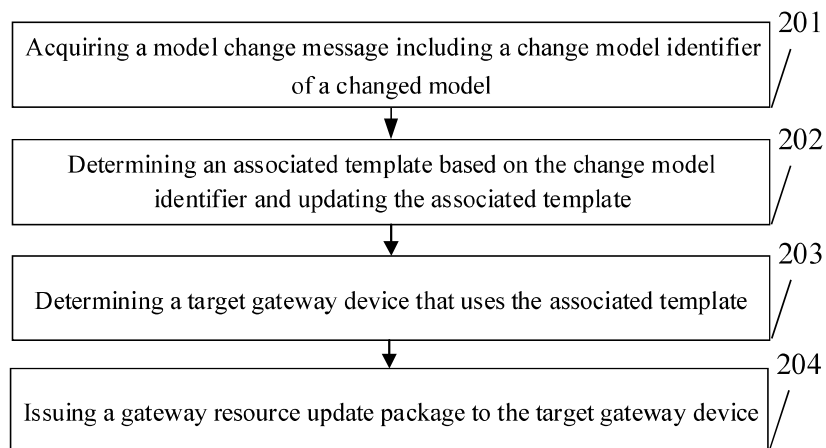


FIG. 2

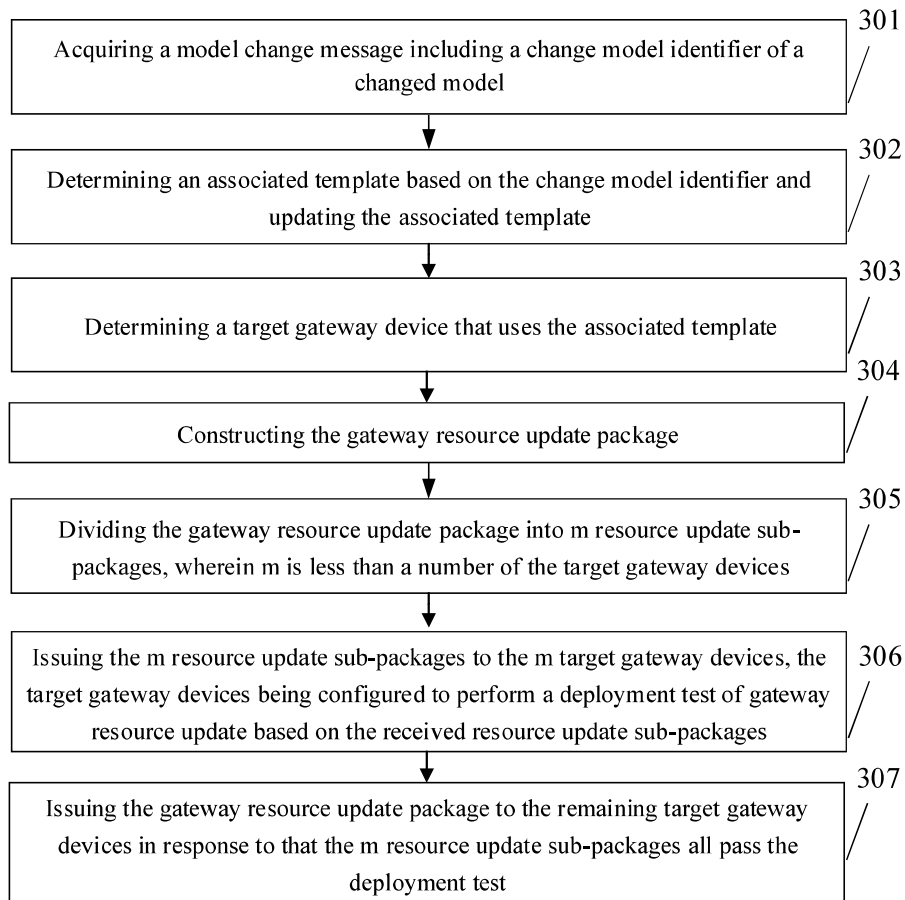
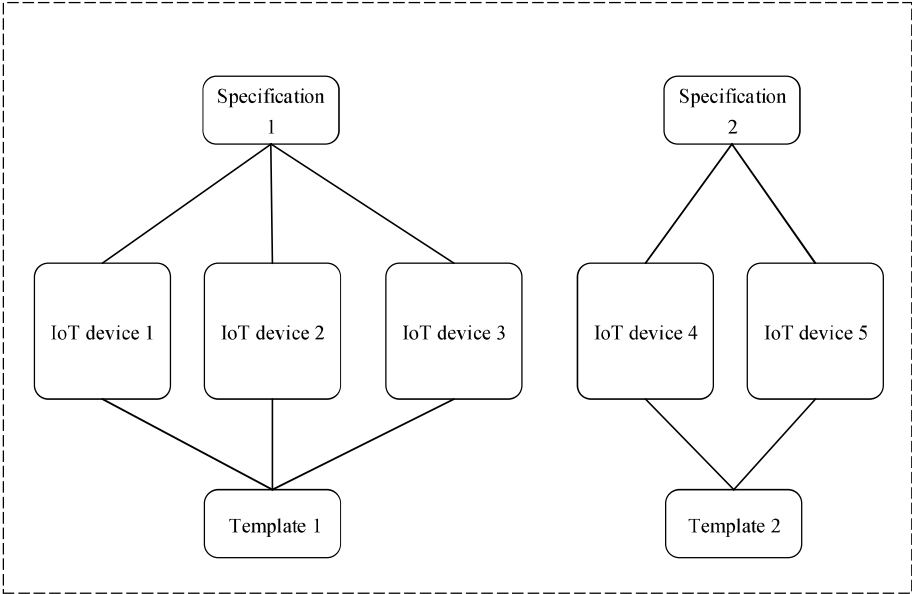


FIG. 3



Current total gateway resource content

FIG. 4

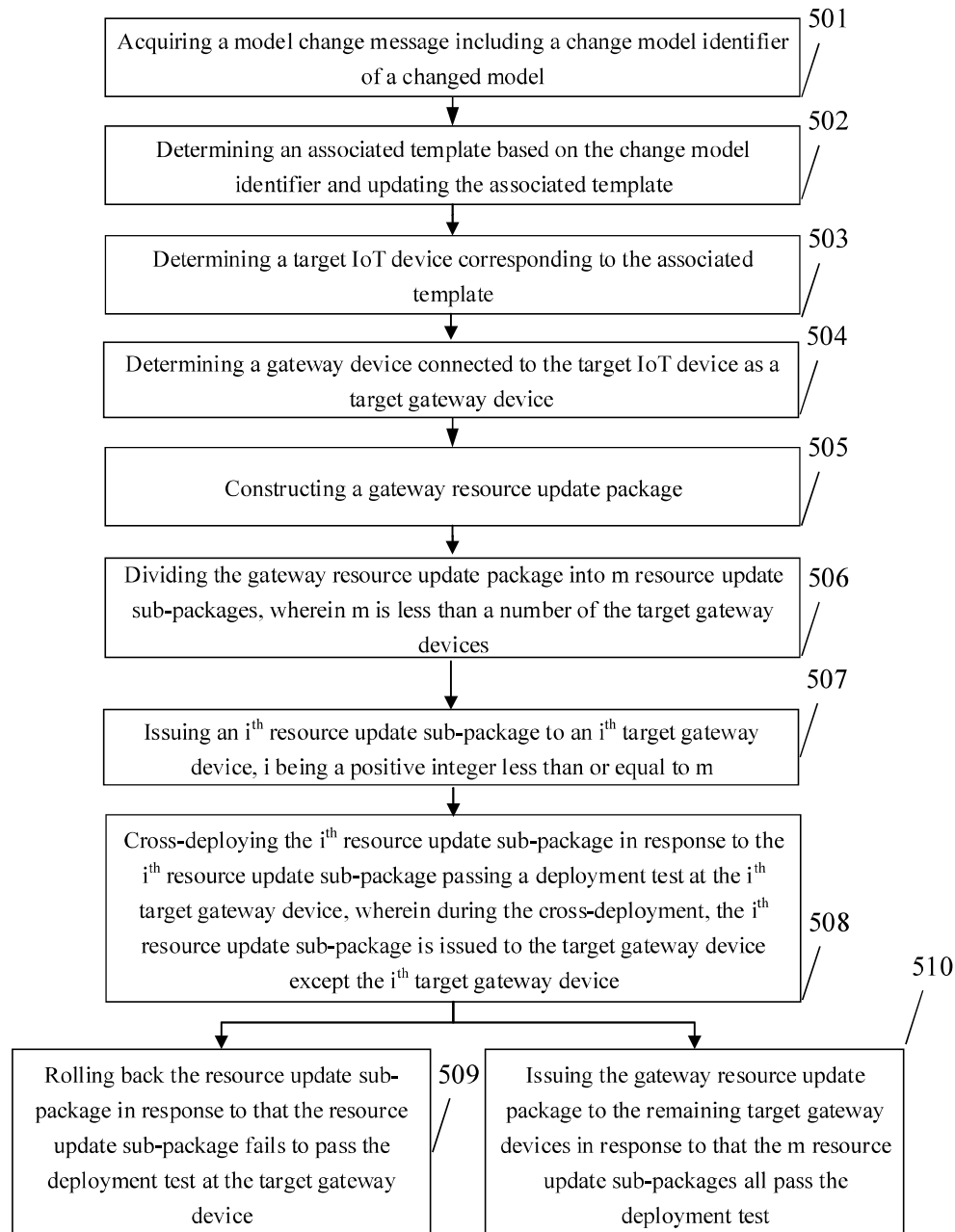
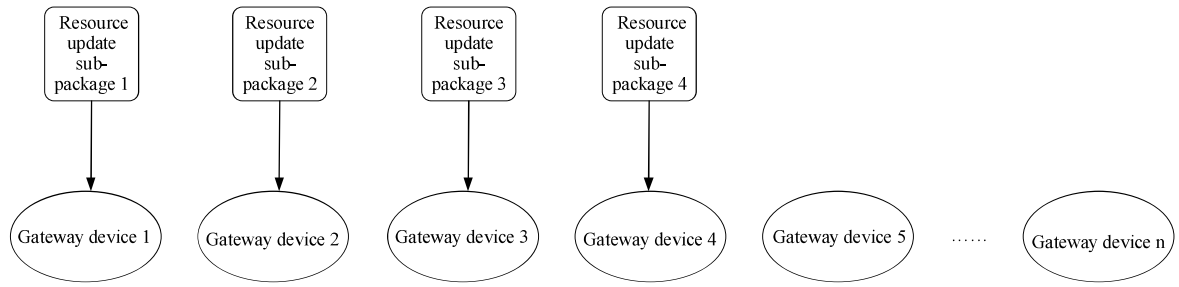
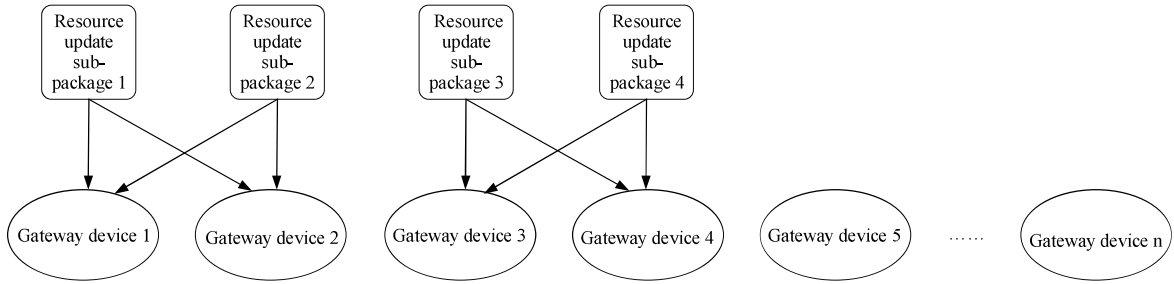


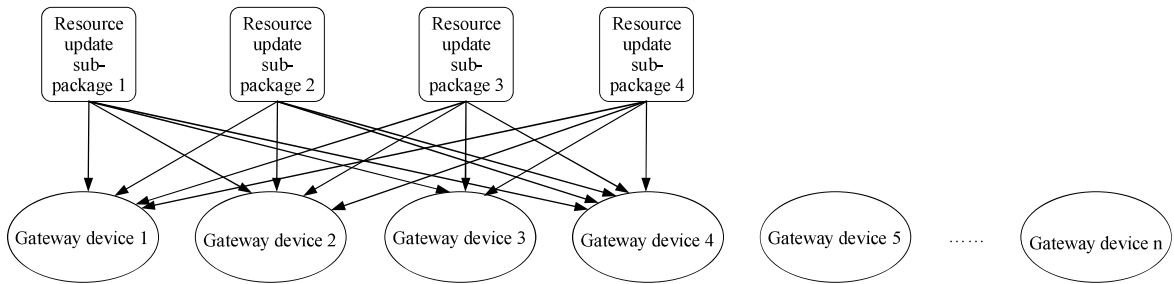
FIG. 5



(a)



(b)



(c)

FIG. 6

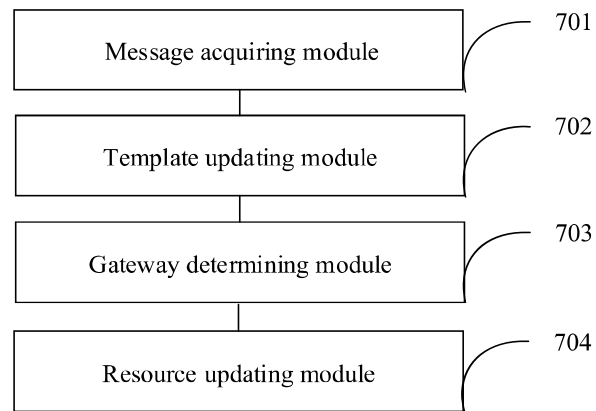


FIG. 7

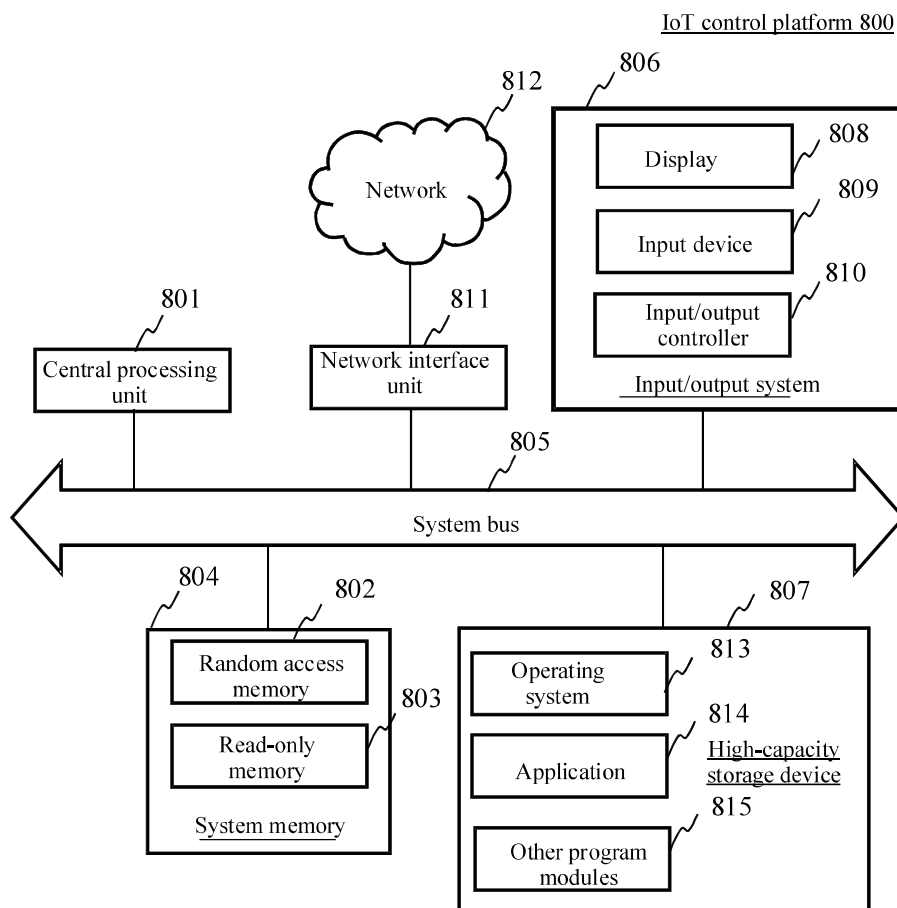


FIG. 8