

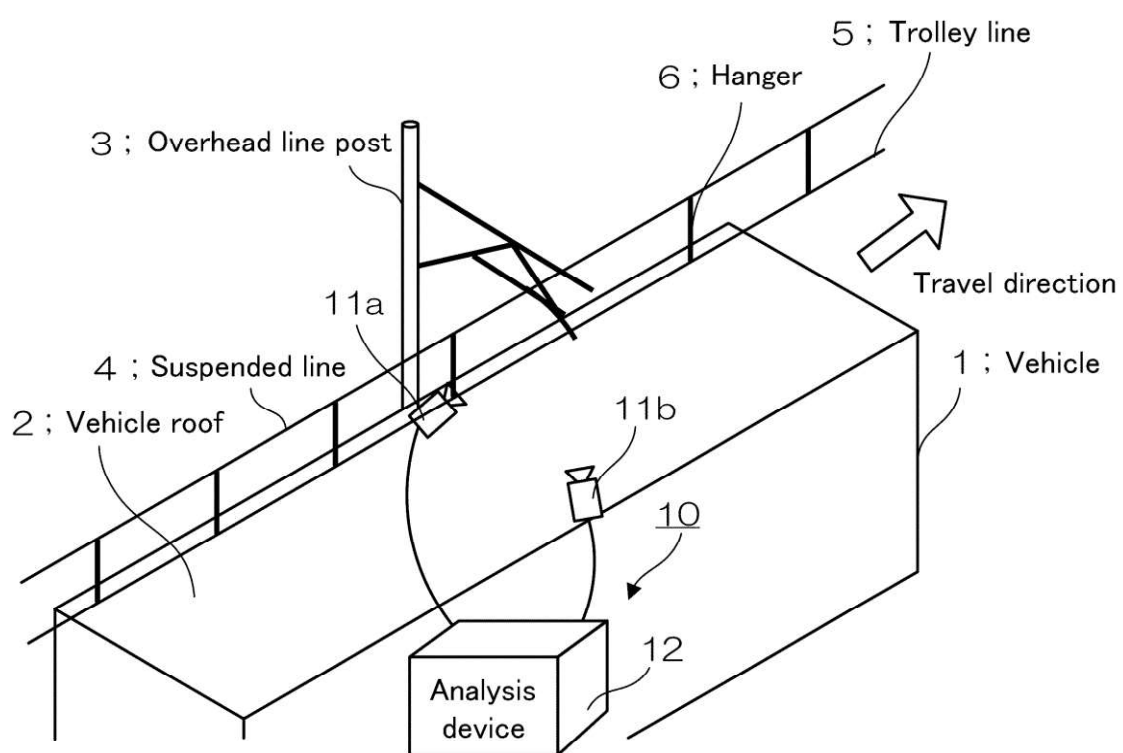


Fig. 1

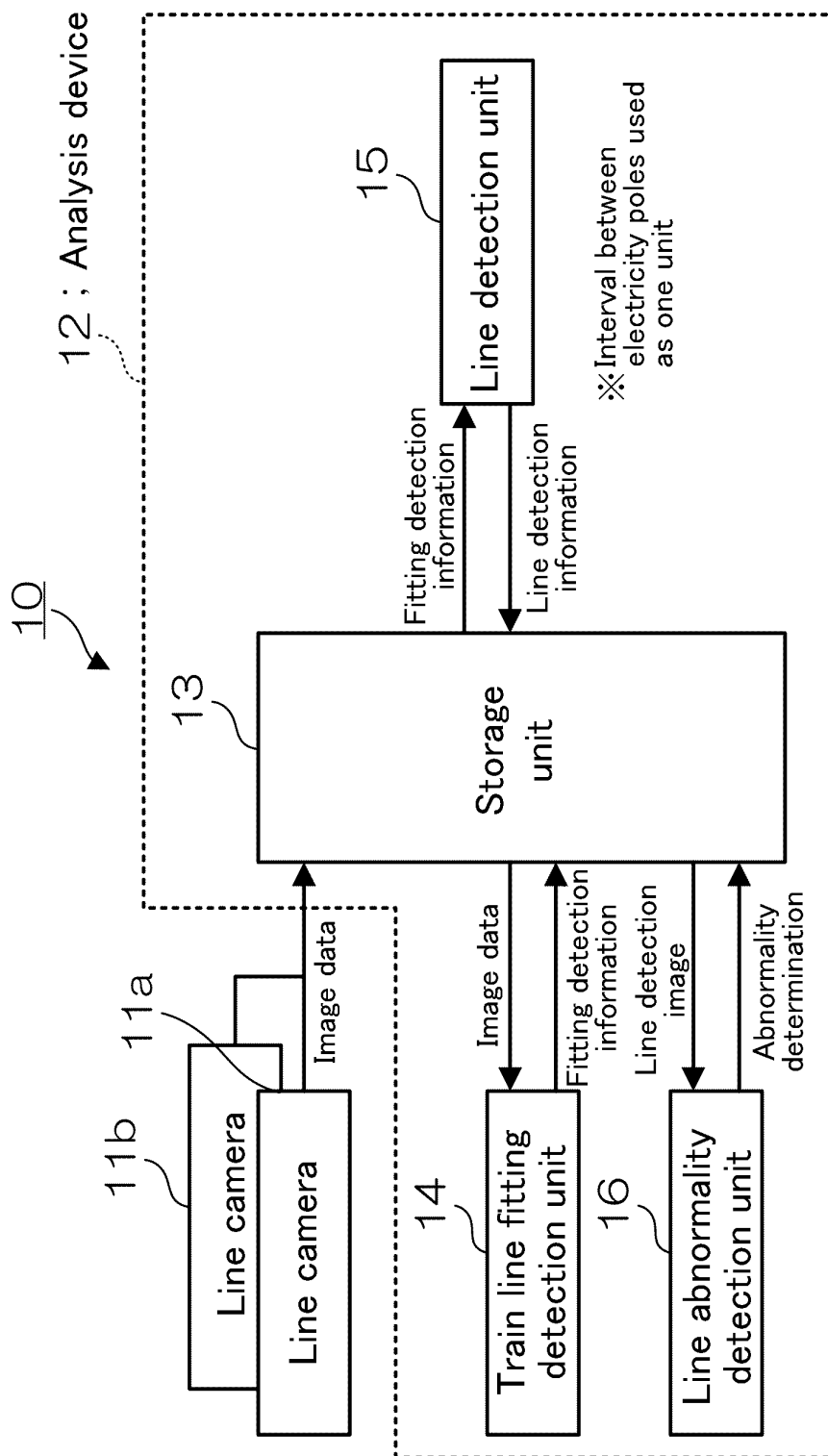


Fig. 2

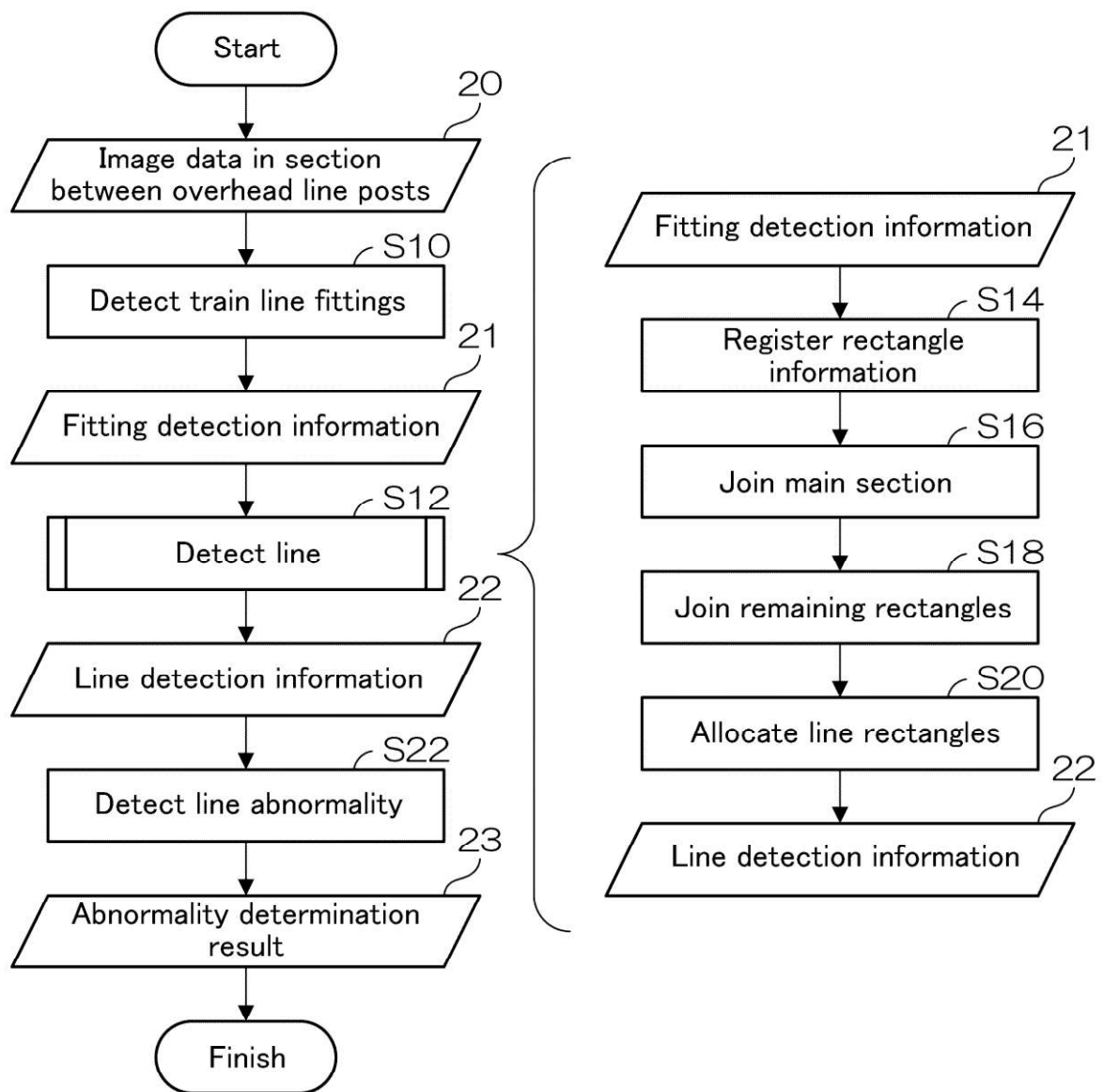


Fig. 3

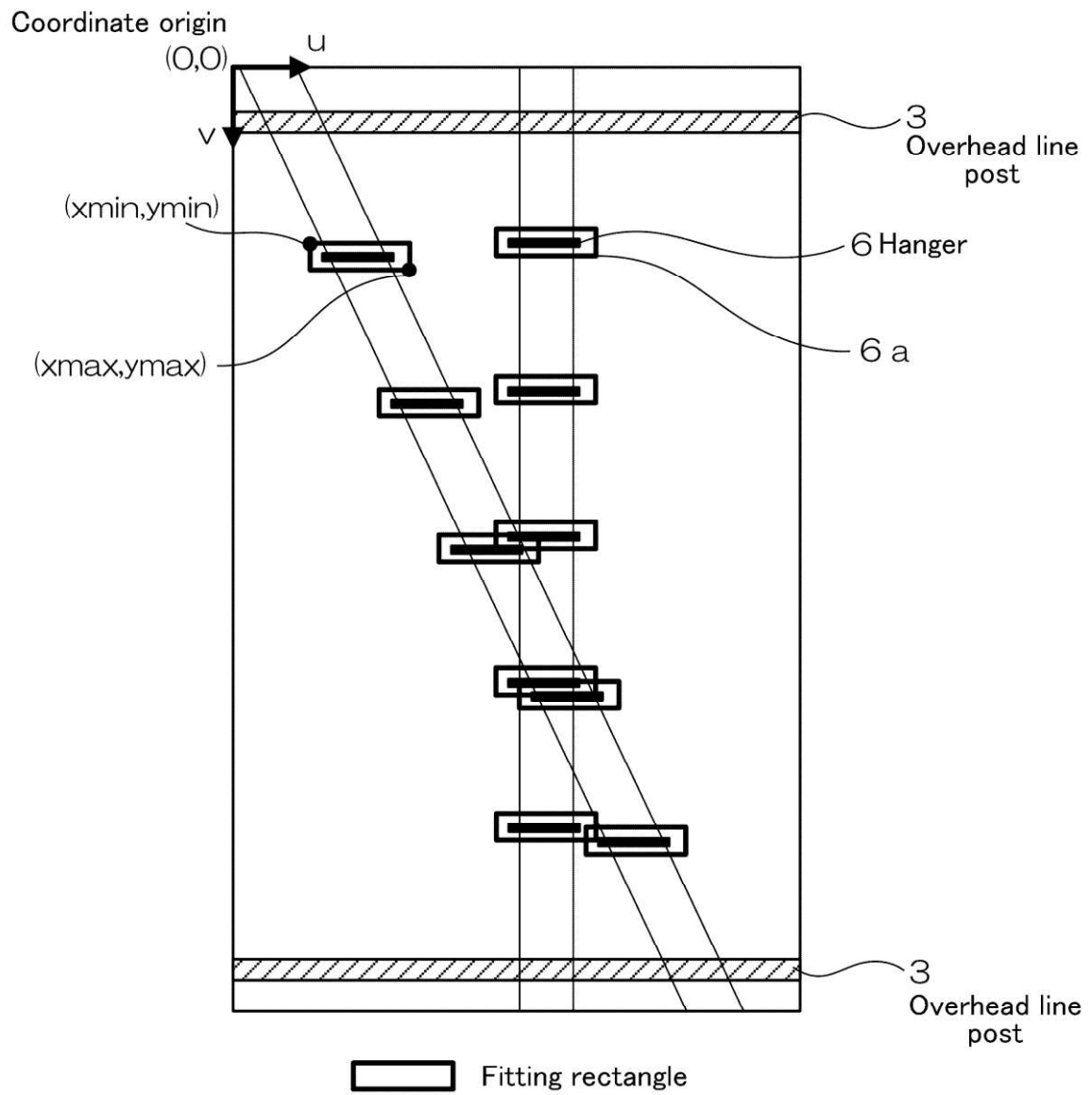


Fig. 4

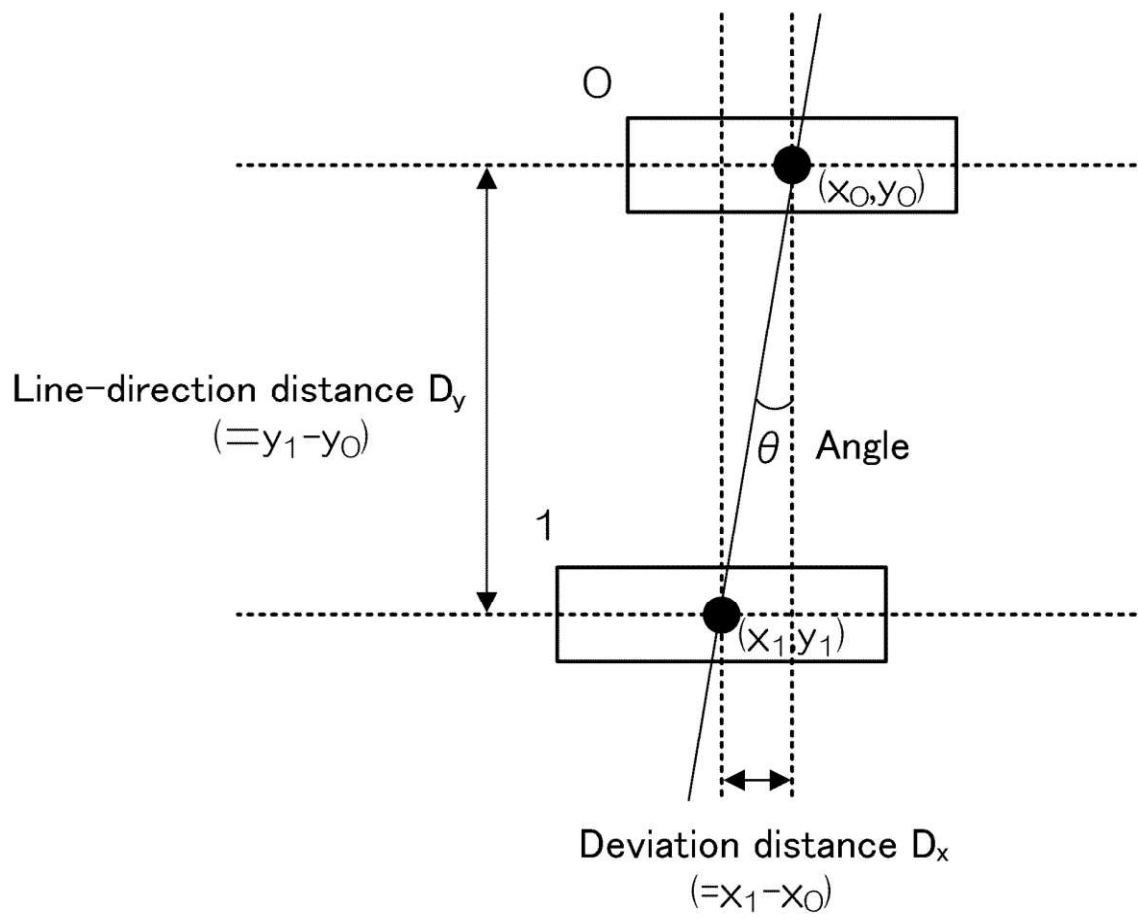


Fig. 5

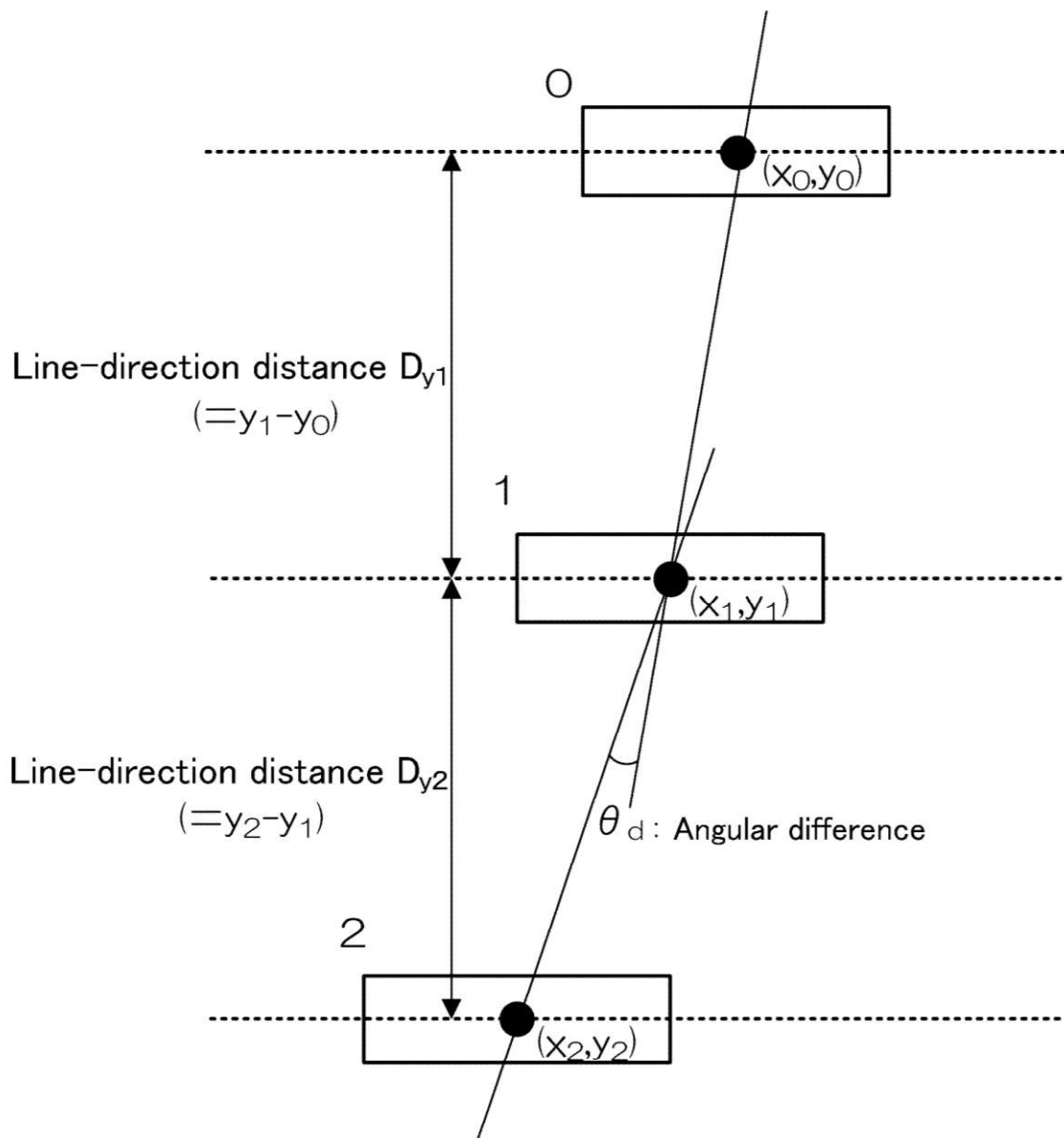


Fig. 6

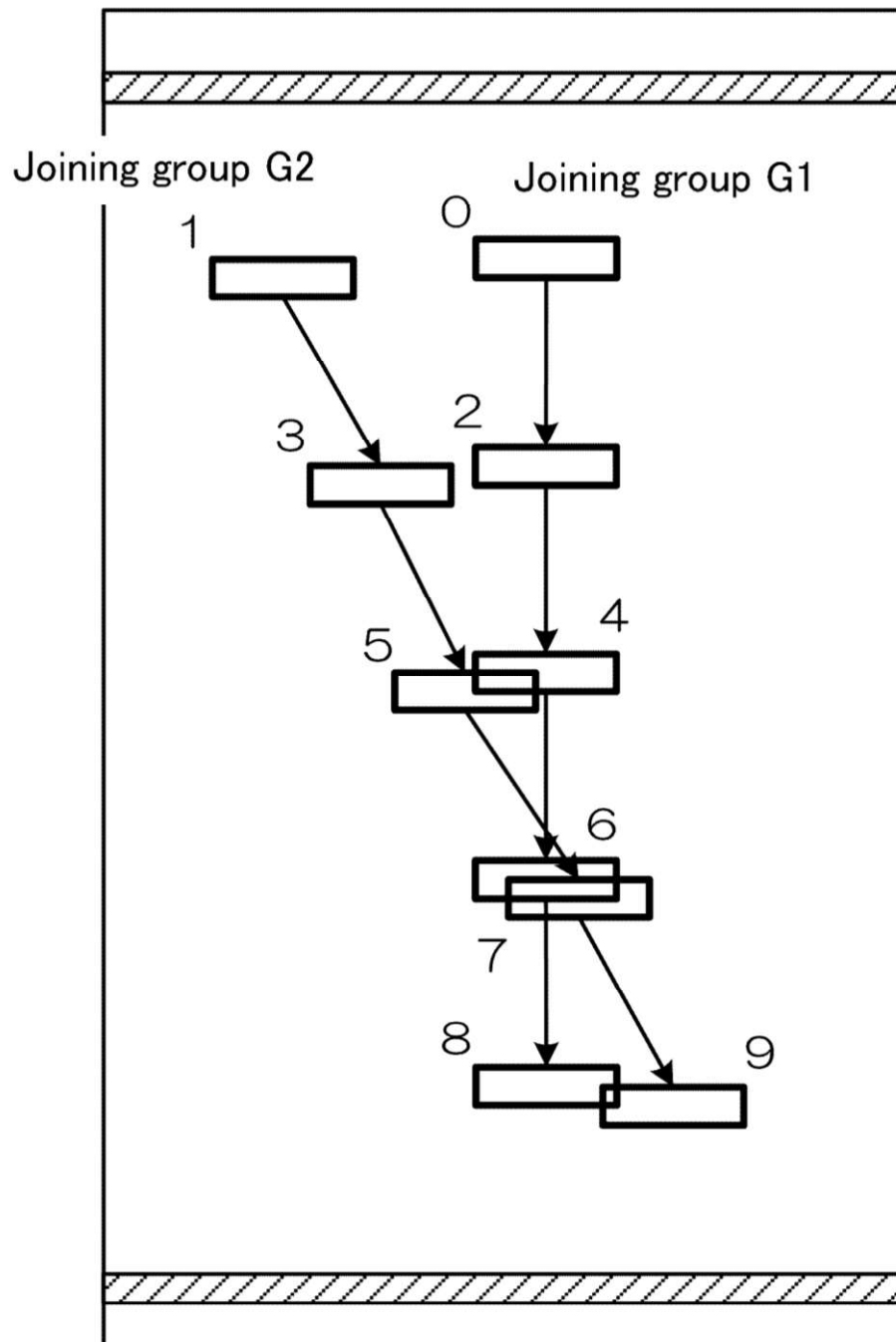
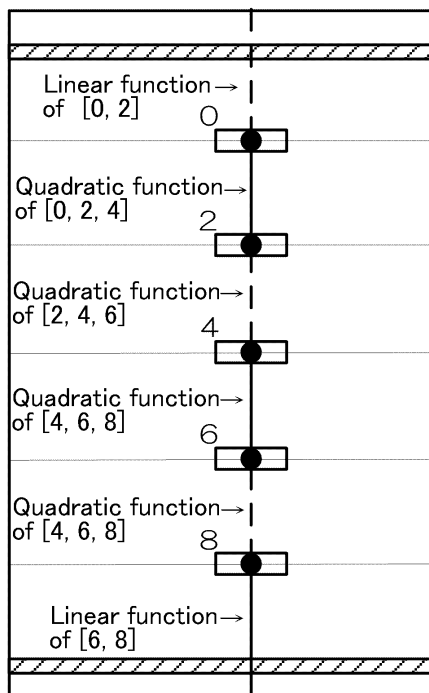


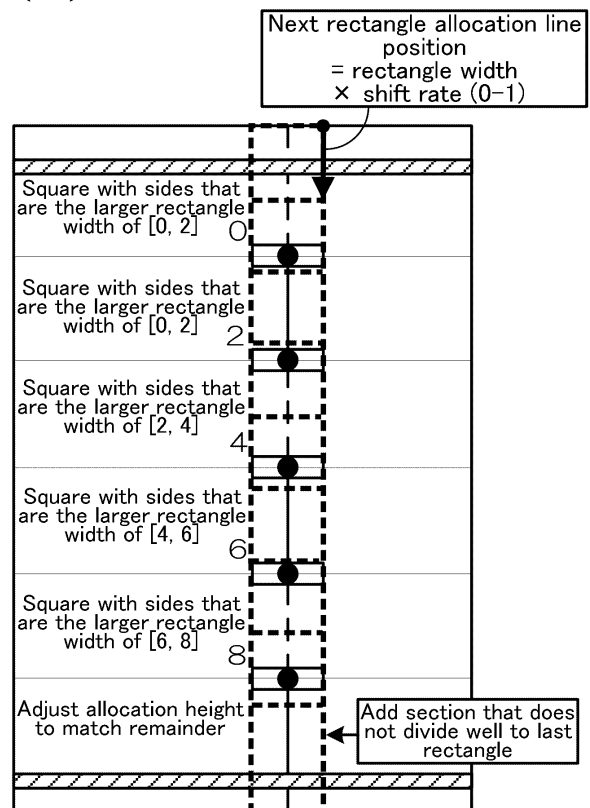
Fig. 7

(a)



Approximation formula for each area

(b)



Allocation rectangle size of each area

Fig. 8

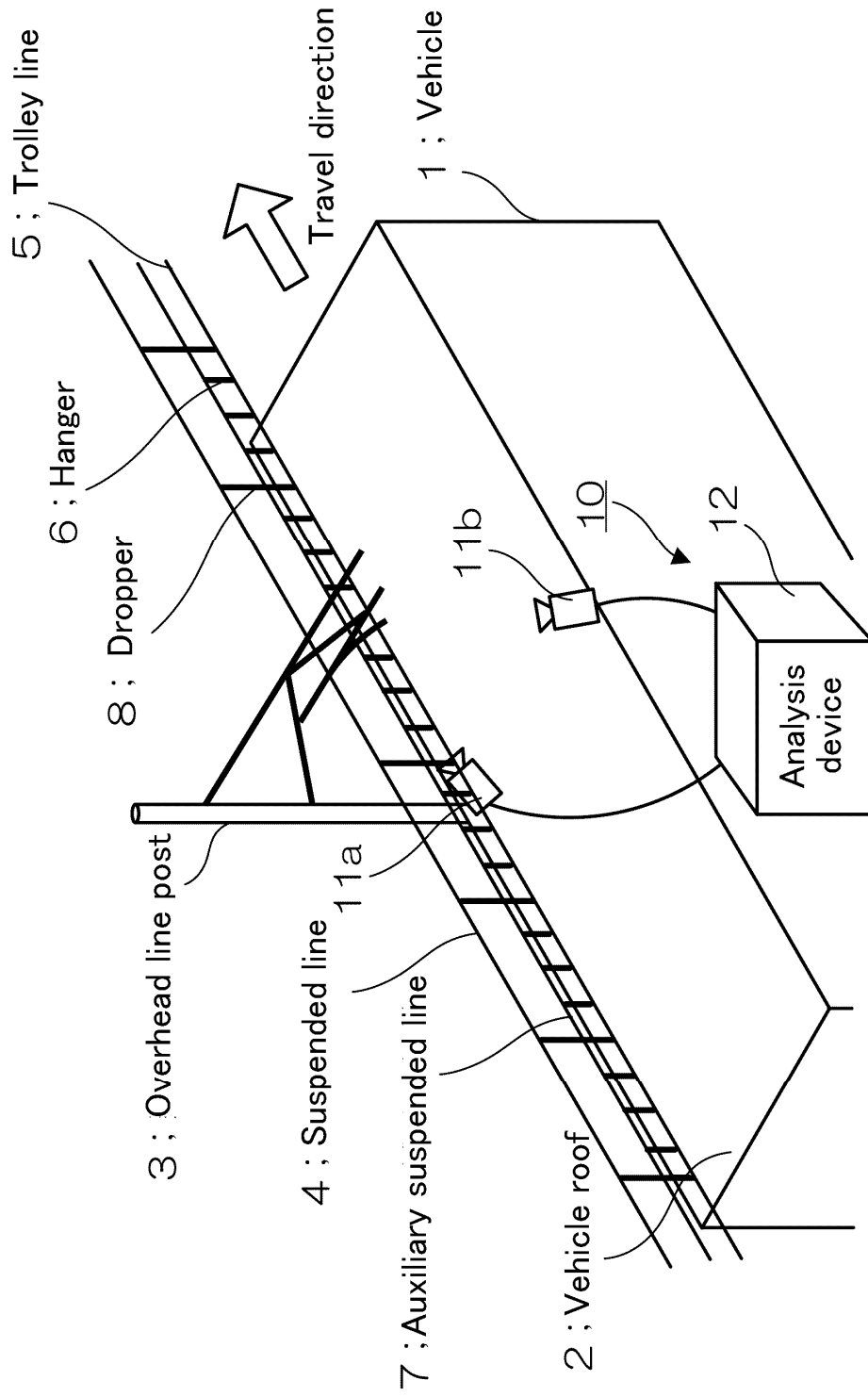


Fig. 9

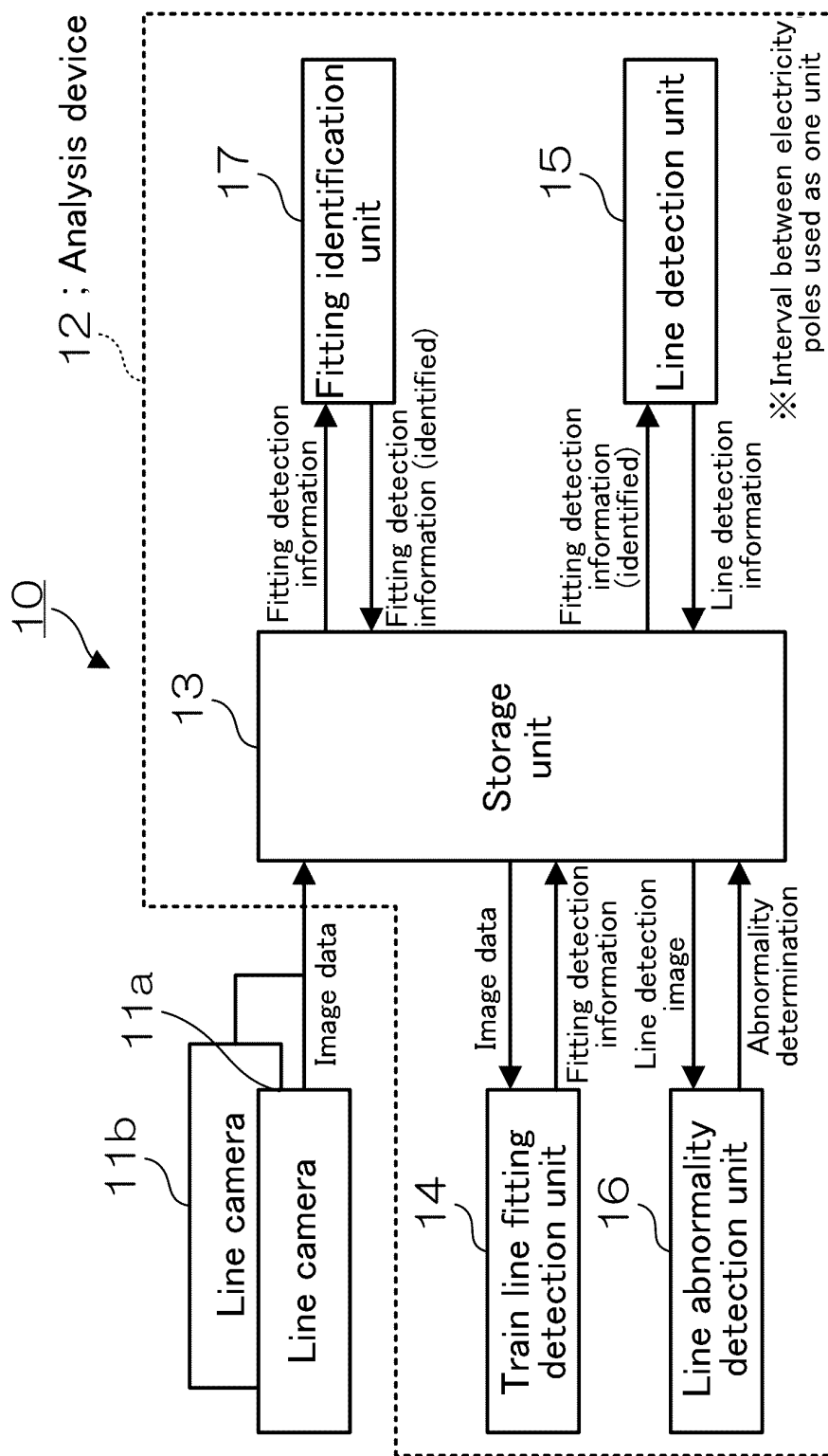


Fig. 10

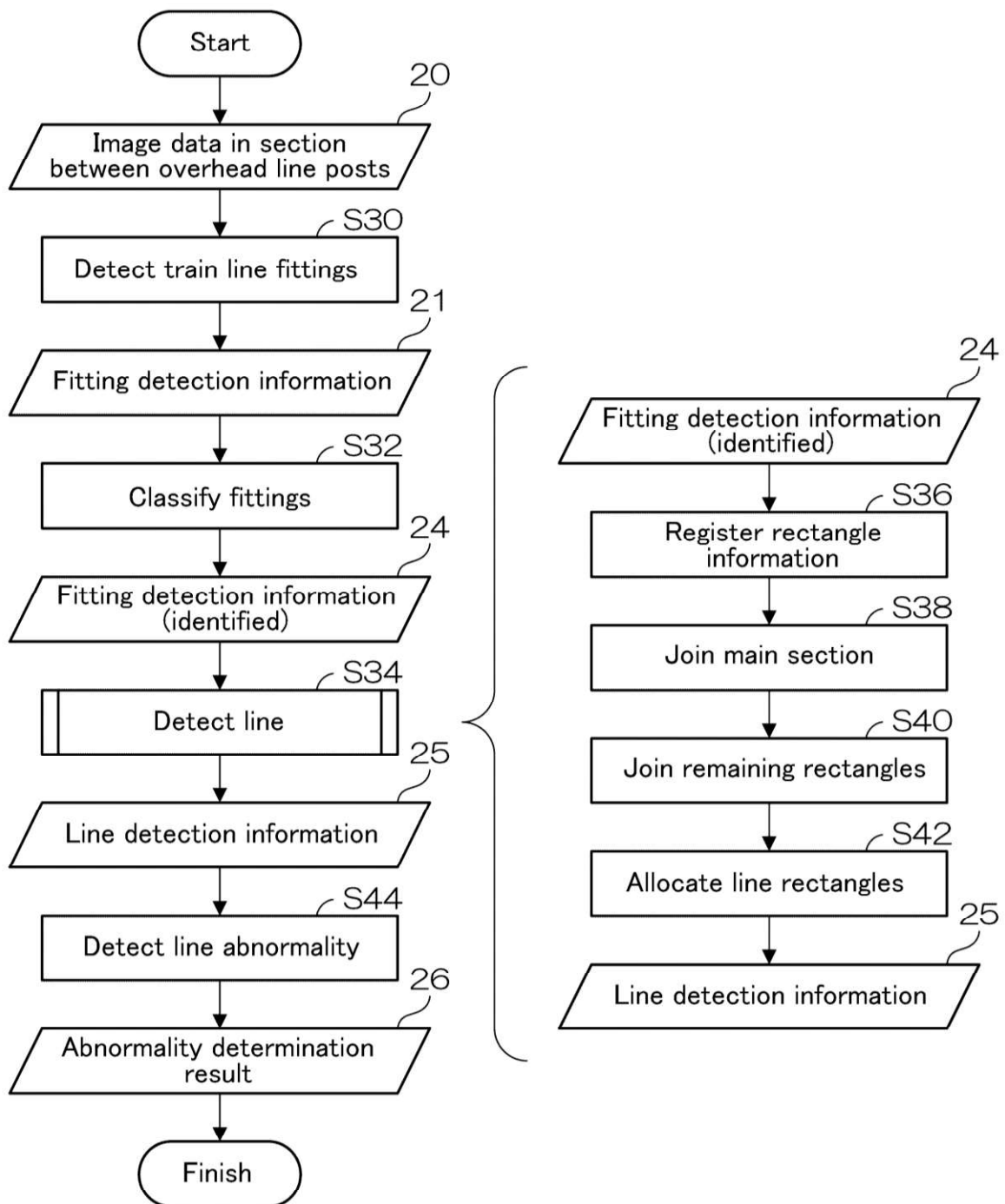


Fig. 11

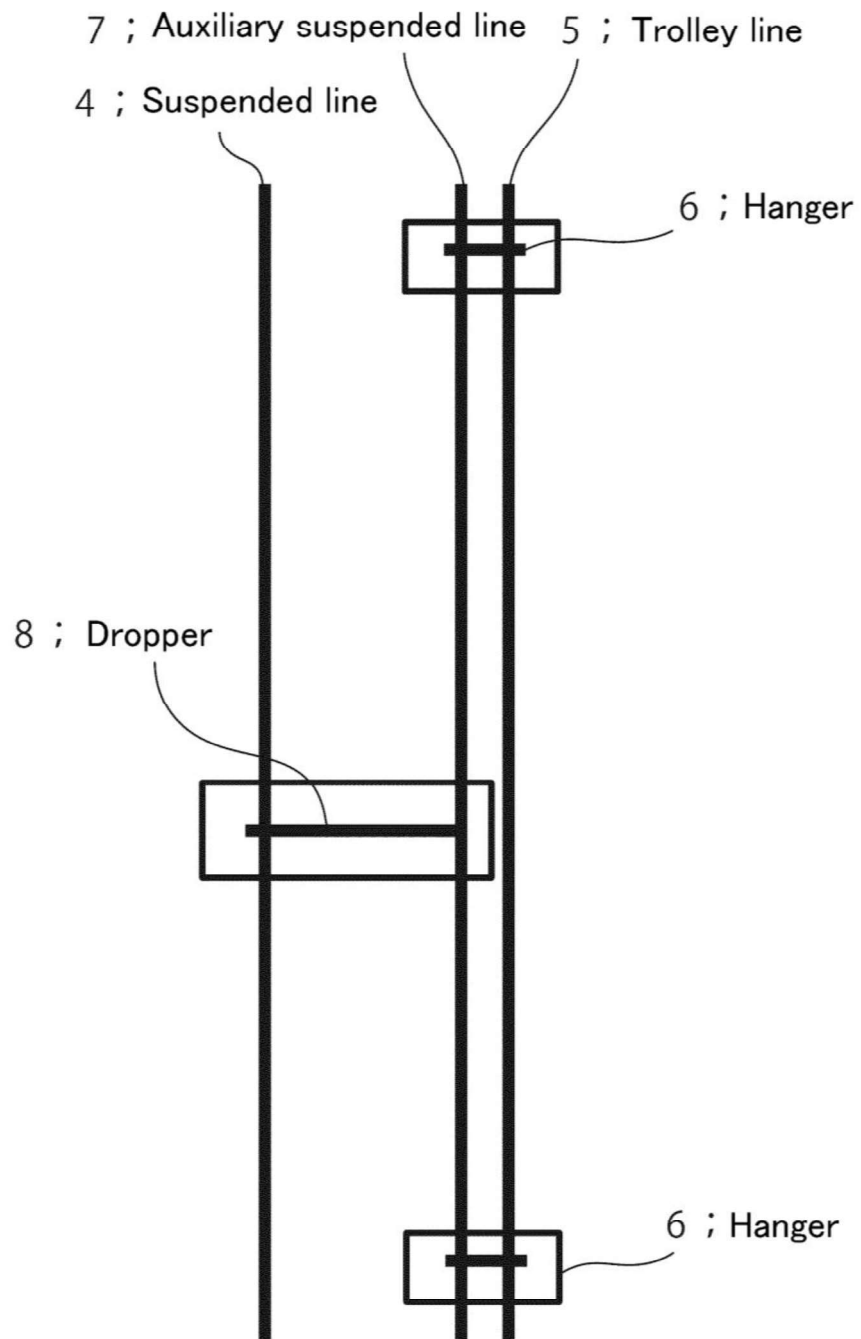


Fig. 12

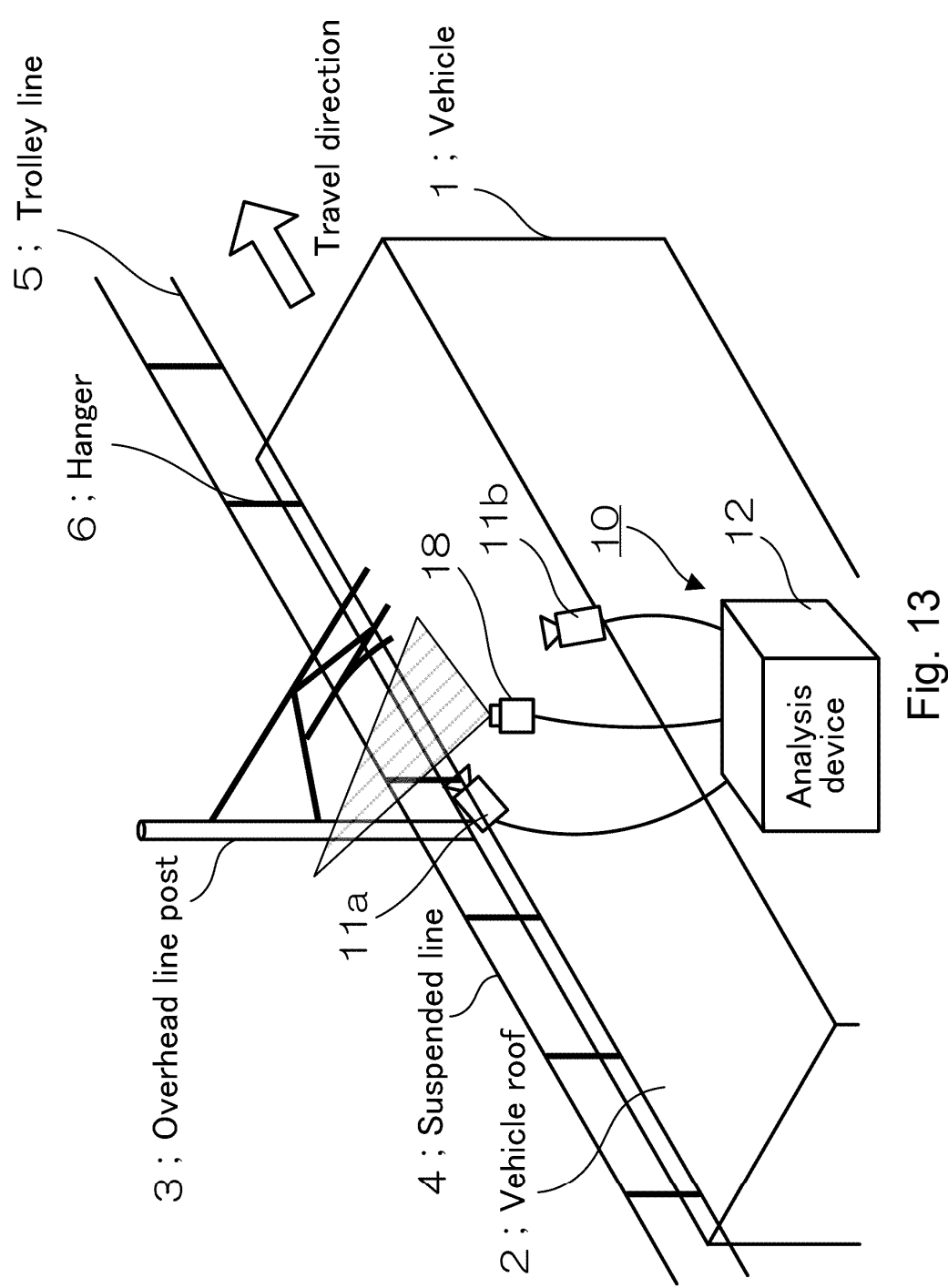


Fig. 13

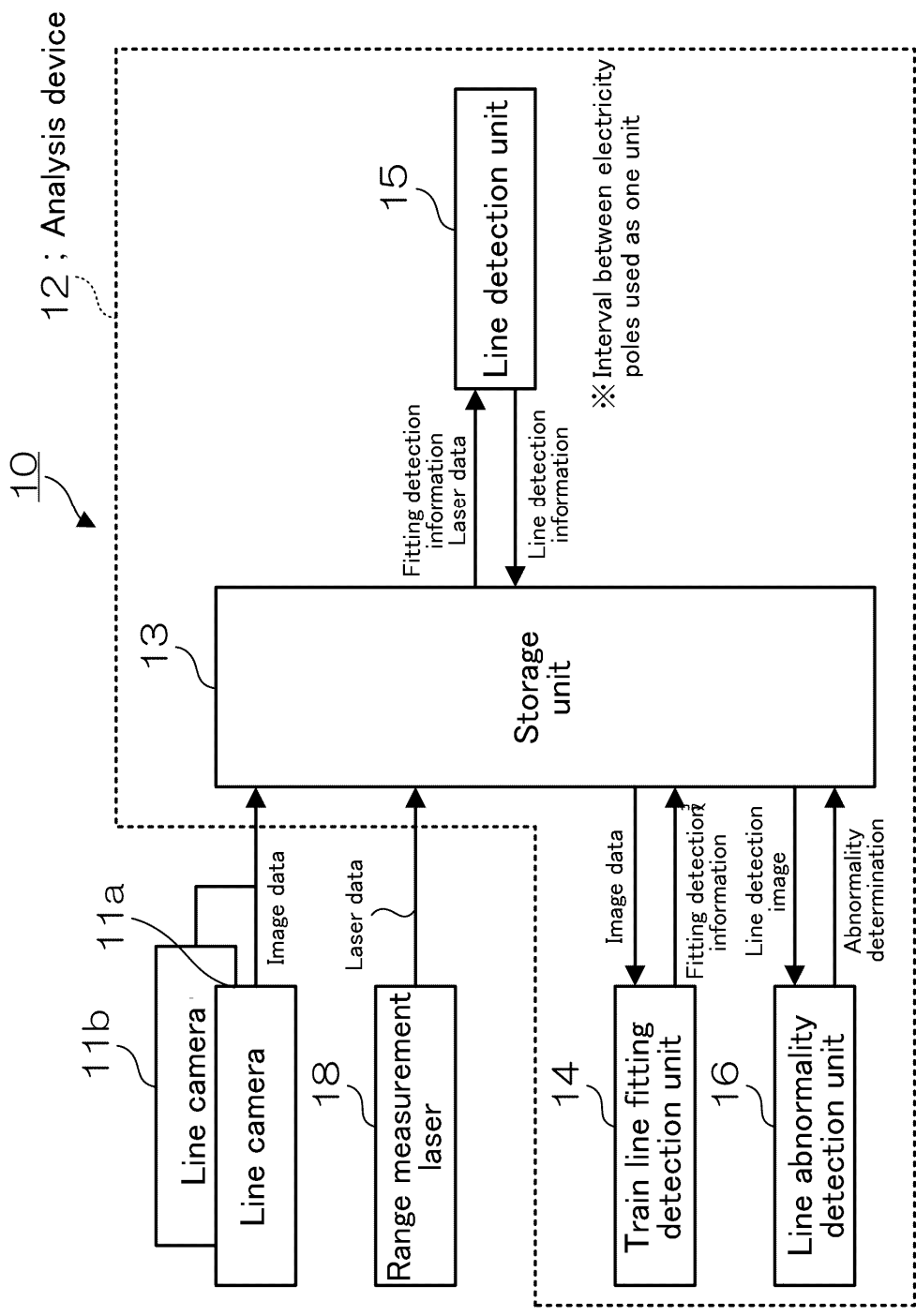


Fig. 14

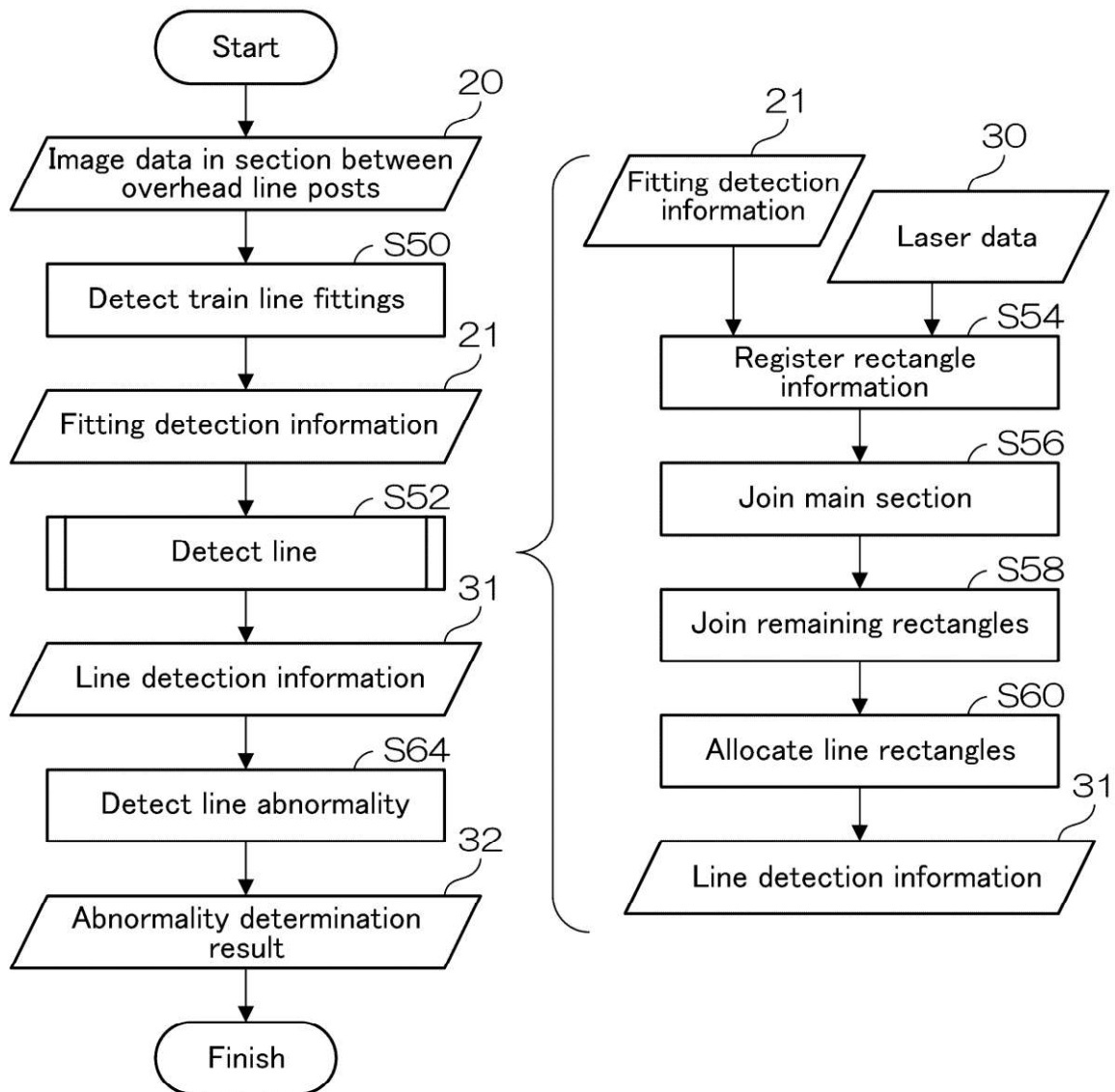
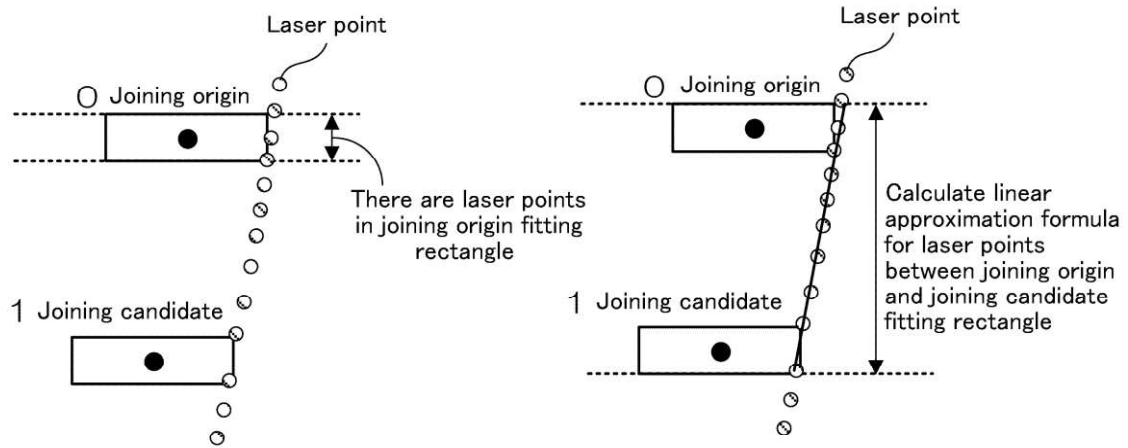
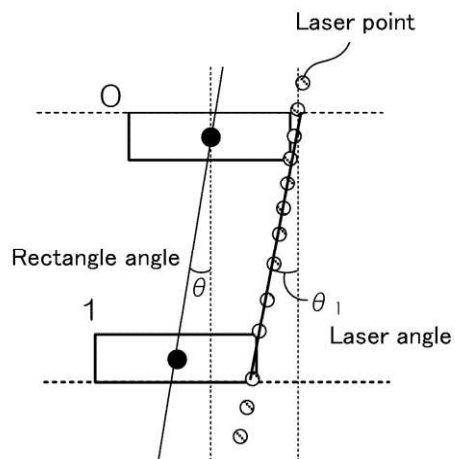


Fig. 15



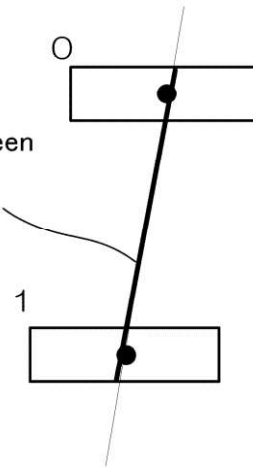
(a) Confirm presence of laser points

(b) Calculate linear approximation formula for laser points



(c) Calculate laser angle and rectangle angle

Difference angle between laser and rectangle
 $\theta_{s1} = |\theta - \theta_1|$



(d) Calculate difference from laser angle

Fig. 16