FIG. 7

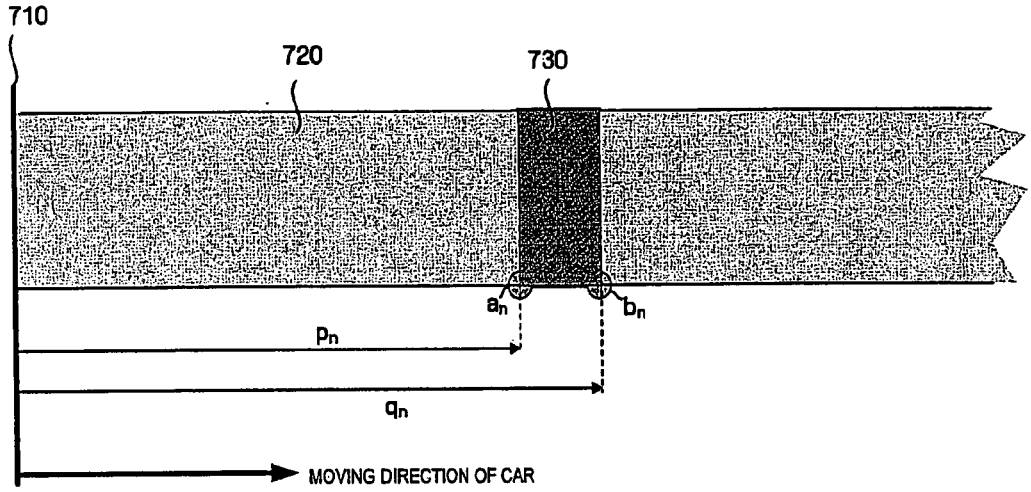
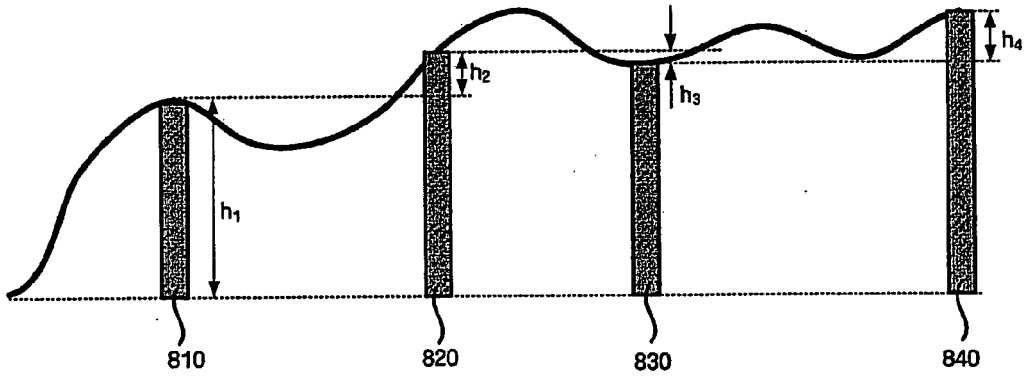

710
720
730
a_n
b_n
p_n
q_n
MOVING DIRECTION OF CAR

FIG. 8


h_1
h_2
h_3
h_4
810
820
830
840