



[54] VEHICULAR CORNERING LAMP SYSTEM

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[58] Field of Search 362/36, 41, 37, 40, 362/83.3; 315/81

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[57] ABSTRACT

A vehicular cornering lamp system in which the amount of electric power consumed by the lamp is minimized. Until the angle of rightward (leftward) steering with respect to the position of straight-ahead steering reaches a predetermined angle θ_R (θ_L), the right (left) SI lamp remains turned off and the illuminating angle thereof is fixed to 30° in the right (left) direction. After the point of time when the steering angle reaches θ_R (θ_L), the right (left) SI lamp is turned on and the illuminating angle is changed in accordance with steering direction.

10 Claims, 6 Drawing Sheets

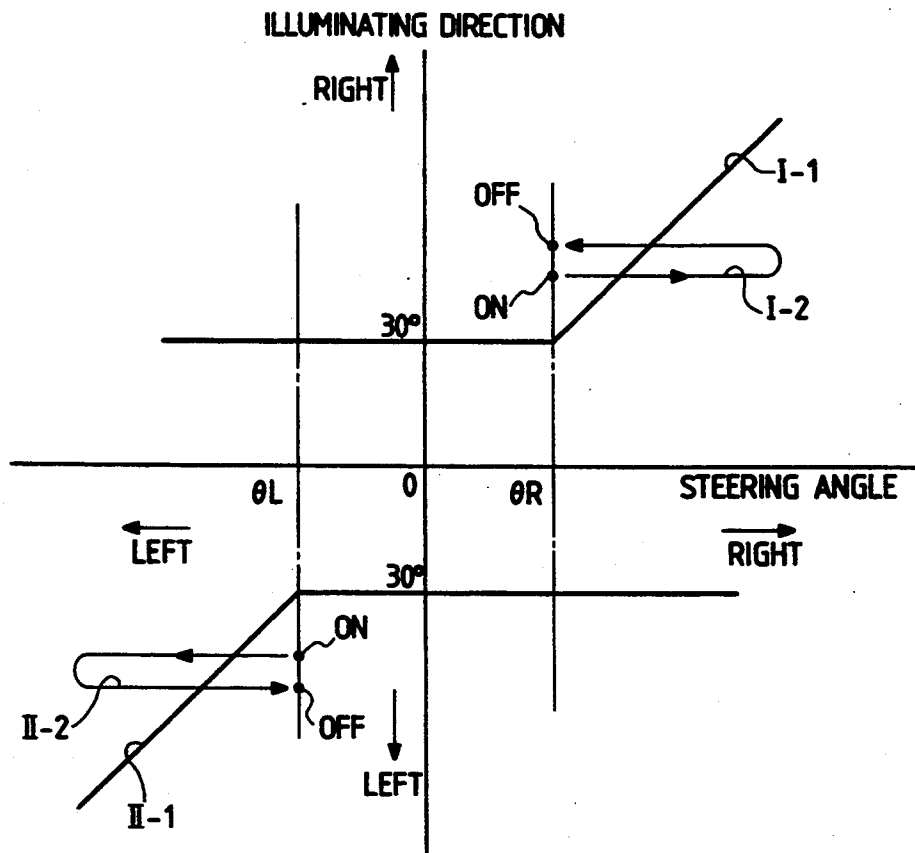


FIG. 1

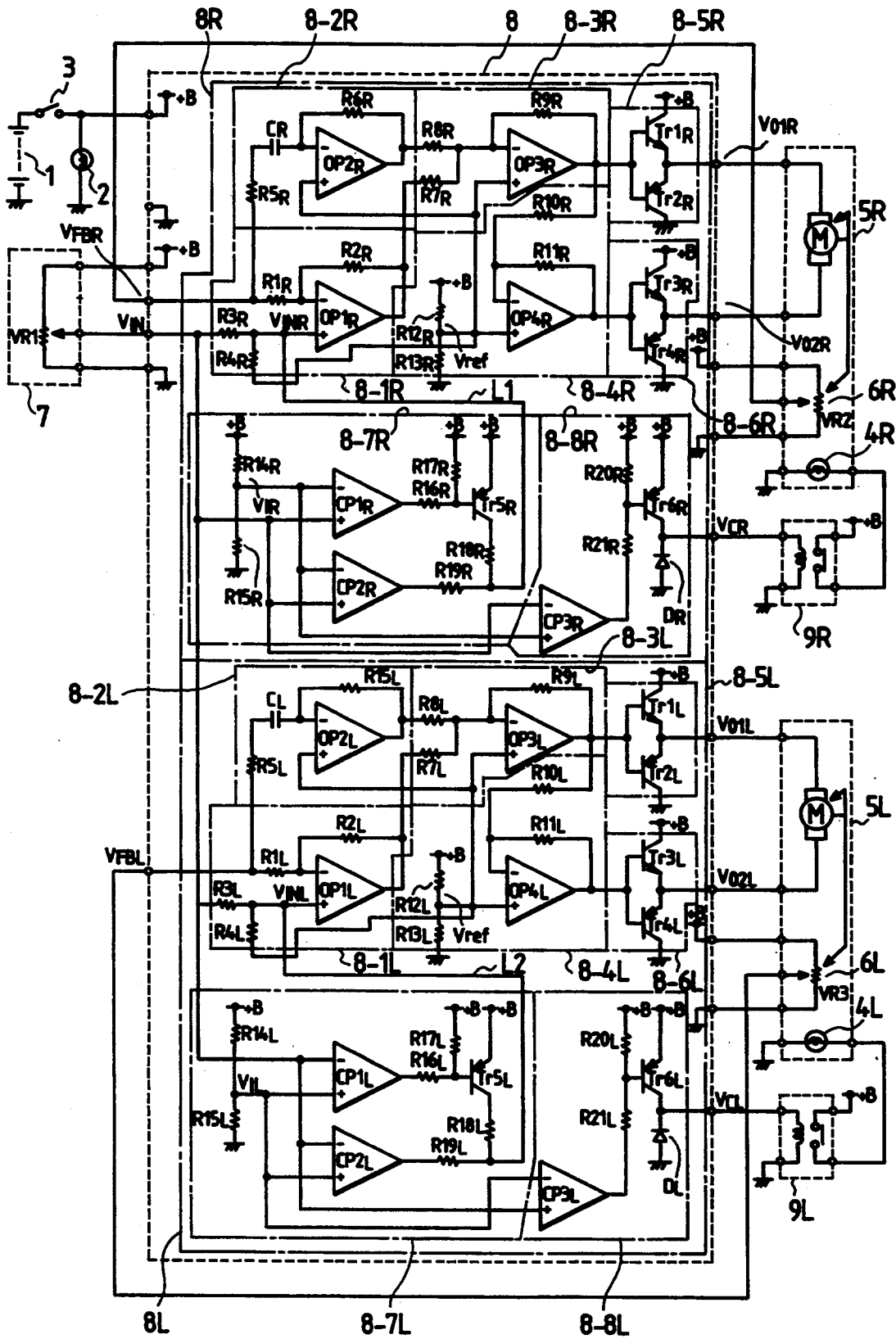


FIG. 2

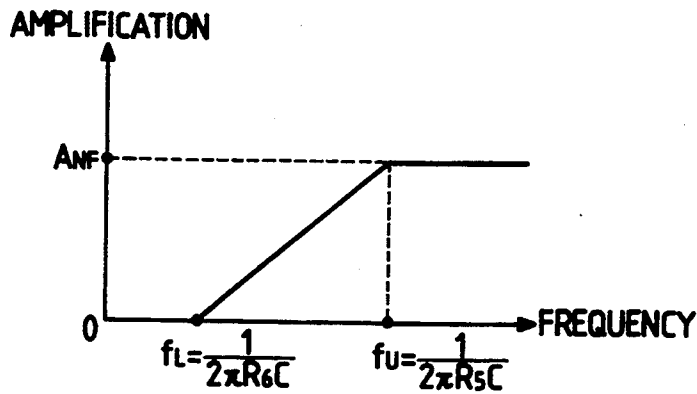


FIG. 3(a)

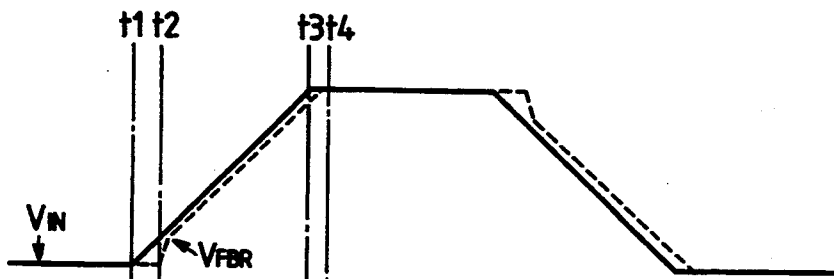


FIG. 3(b)

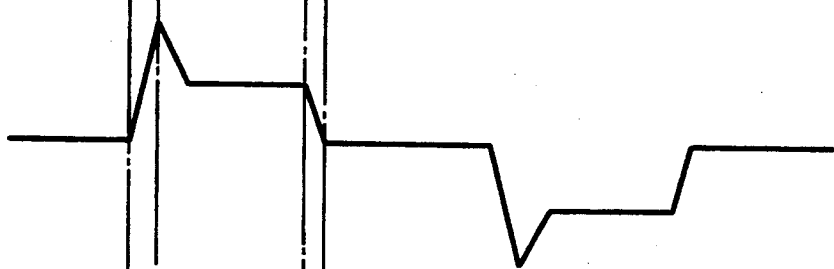


FIG. 3(c)

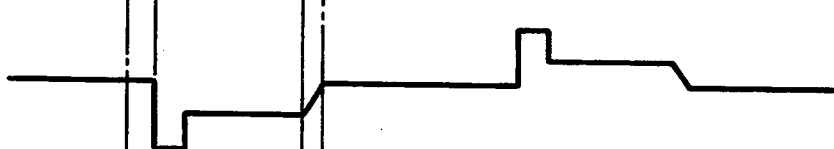
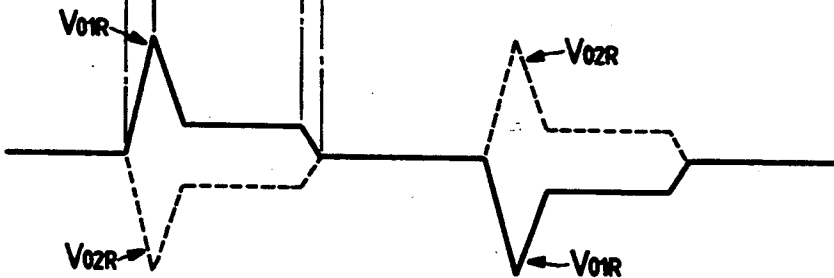


FIG. 3(d)



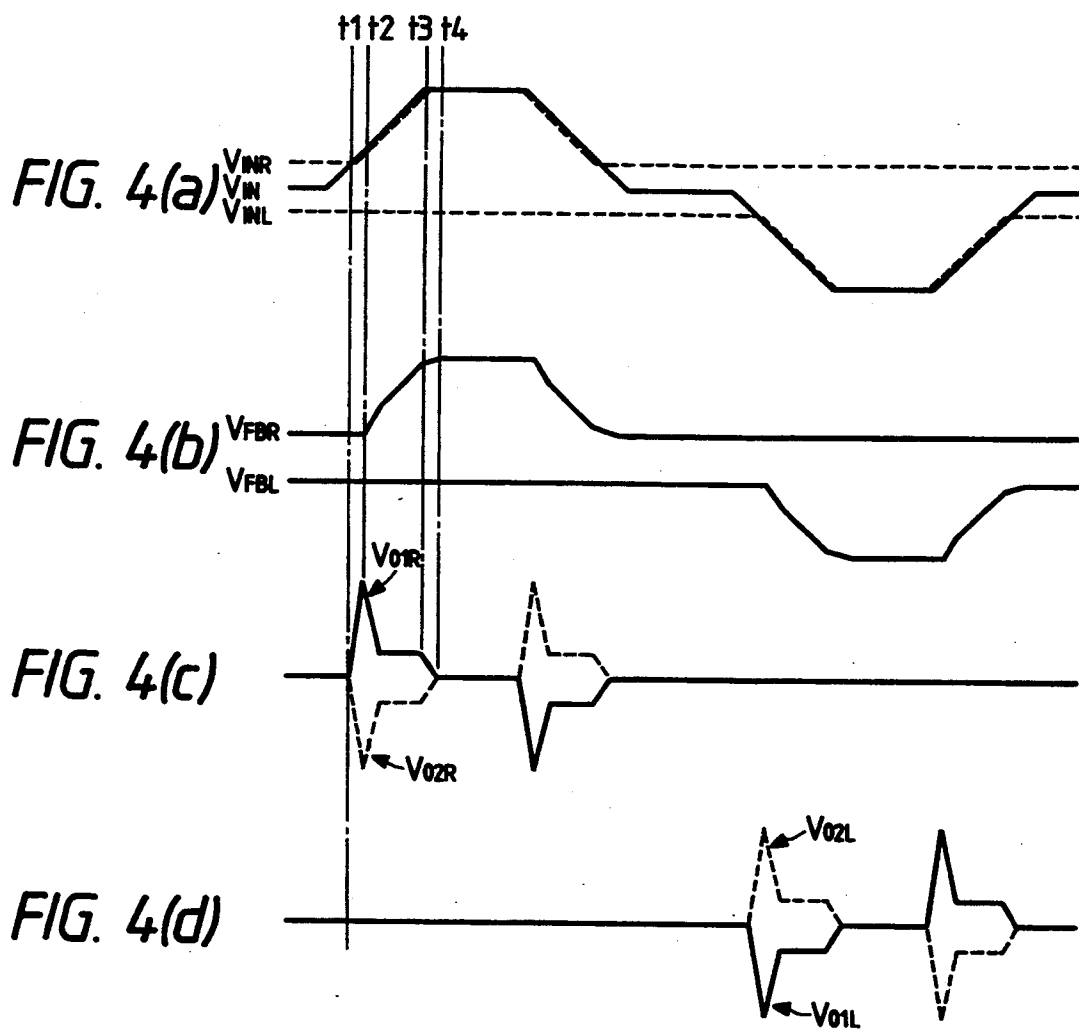
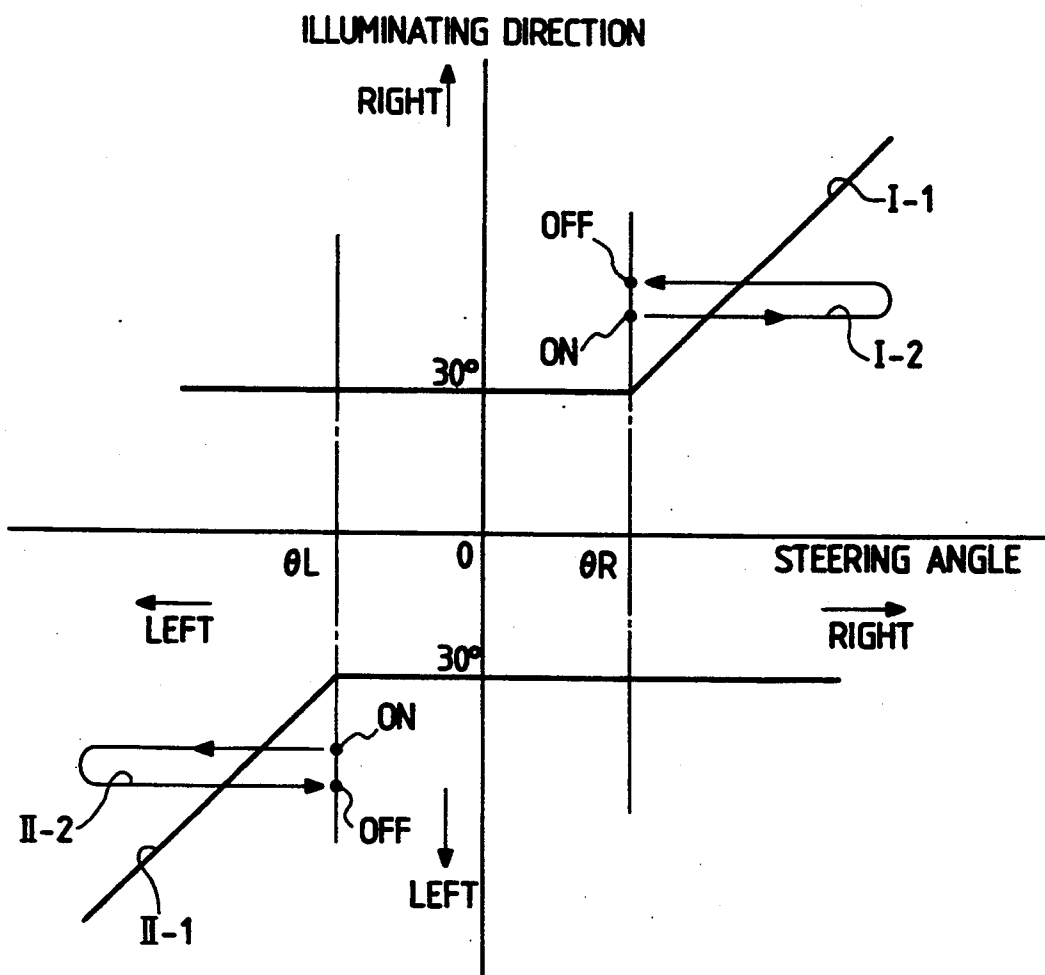


FIG. 5



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