

[54] LIGHTING SYSTEM FOR A MOTORCYCLE

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[51] Int. Cl.² B60Q 1/10

[58] Field of Search..... 240/7.55, 8.25, 62 R, 62 A, 240/62 B, 62 H, 62.1, 62.2, 62.3, 62.4, 62.51, 62.61, 62.71

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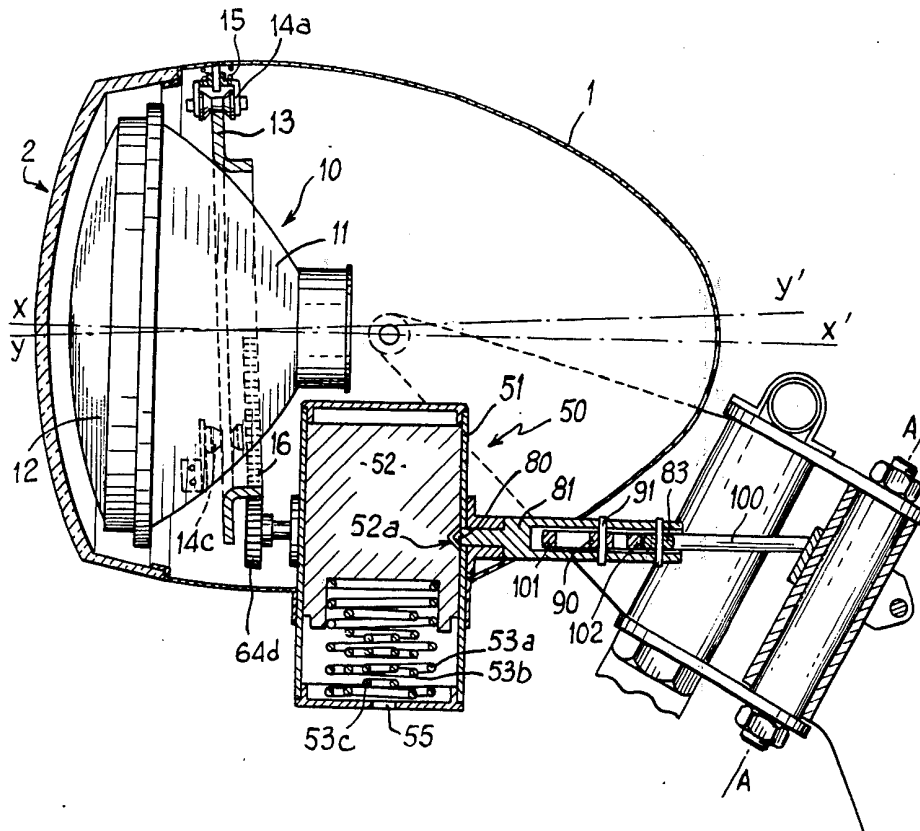
Primary Examiner—L. T. Hix
 Assistant Examiner—Alan Mathews
 Attorney, Agent, or Firm—Alan H. Levine

[57]

ABSTRACT

A system for correction of the orientation of a motor cycle headlamp includes a weight which moves in dependence on the centrifugal force caused by a turning movement of the motor cycle. In one embodiment, the weight is mechanically linked by transmission chains to control the correcting movement of the headlamp. In another embodiment, the correcting movement is carried out electrically under the control of a transducer which senses the extent of movement of the weight.

18 Claims, 9 Drawing Figures



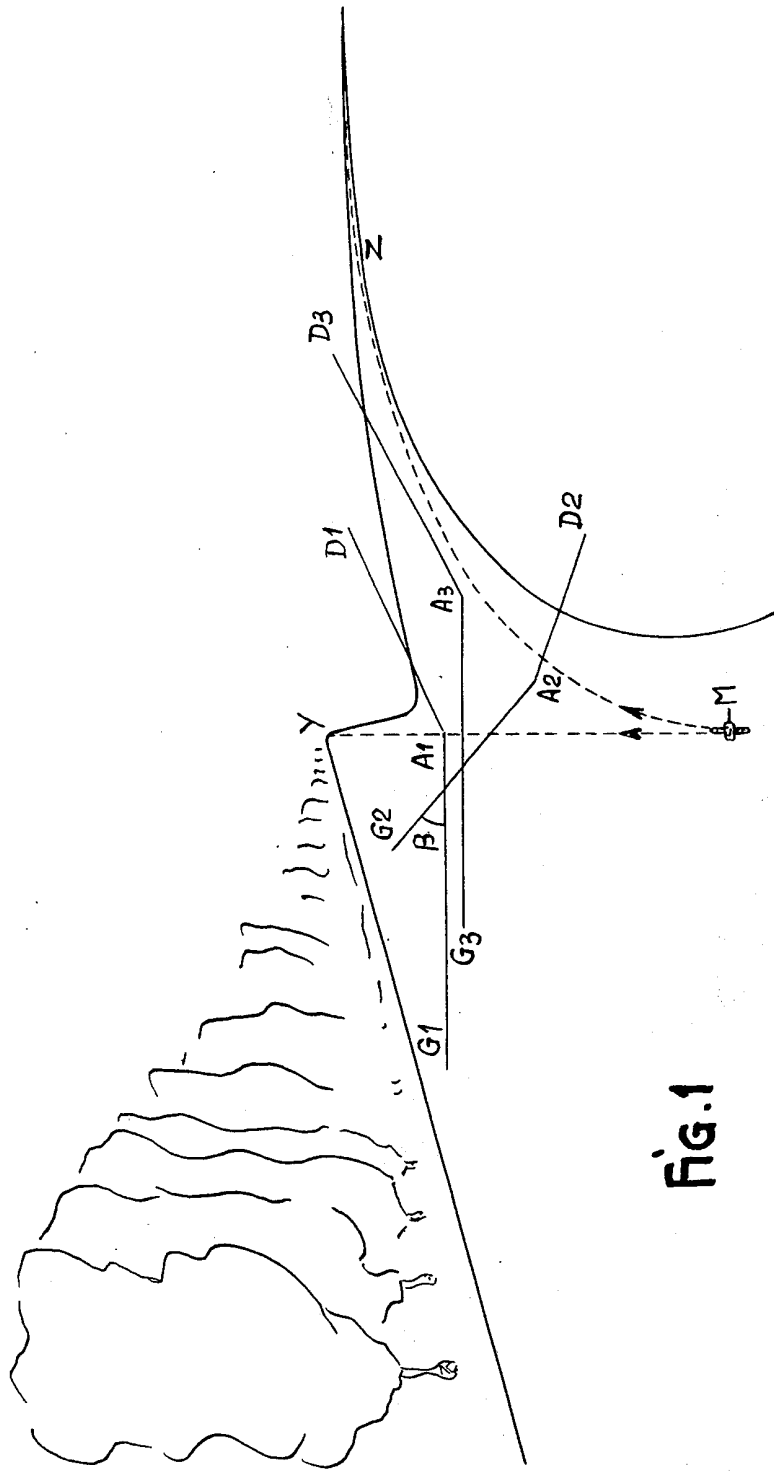


FIG. 1

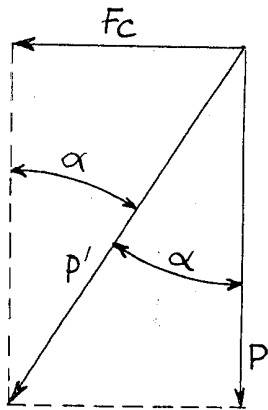
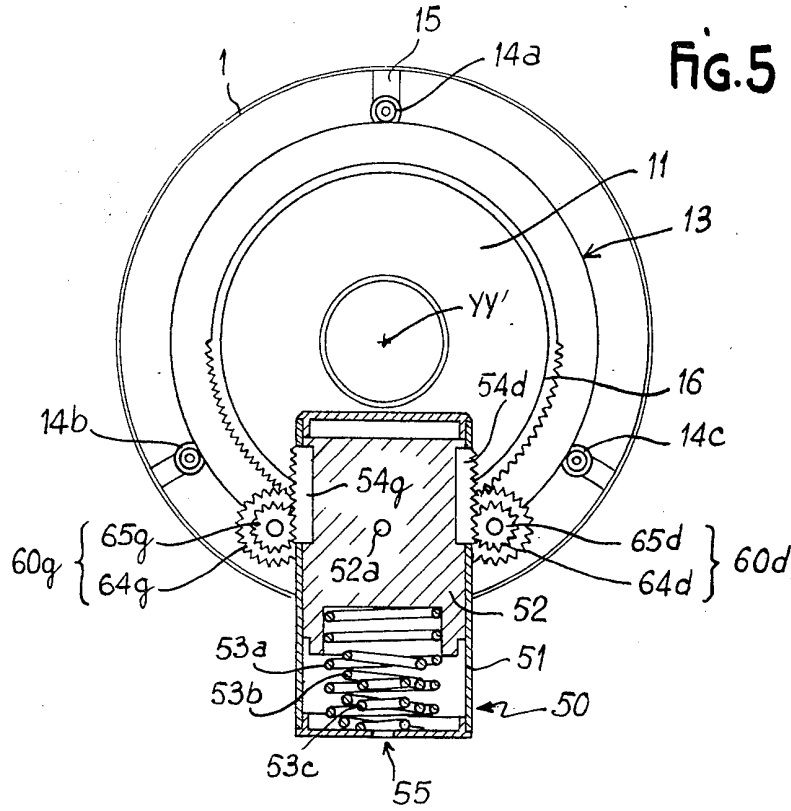


FIG. 3

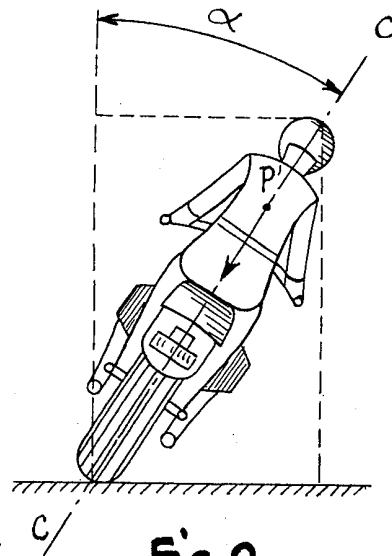


FIG. 2

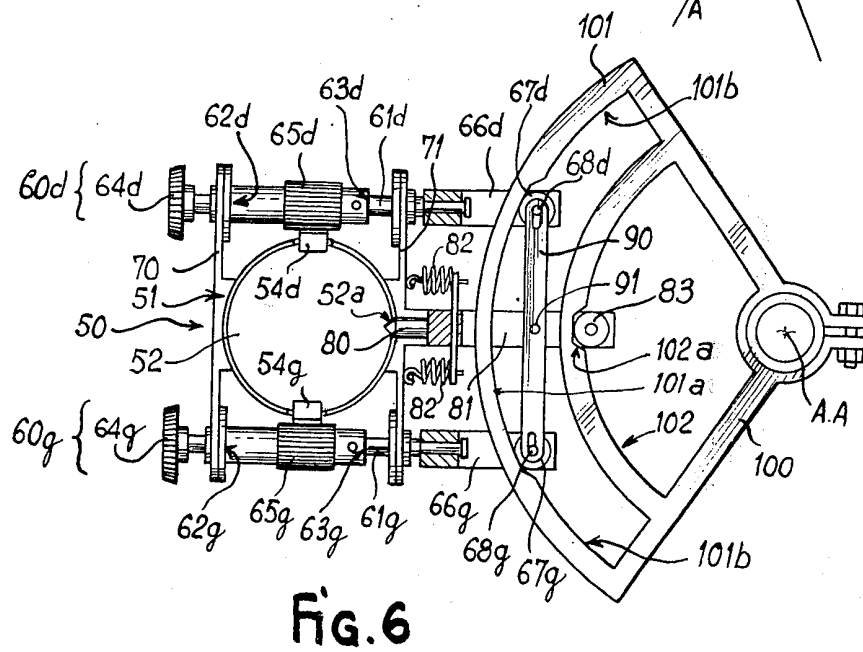
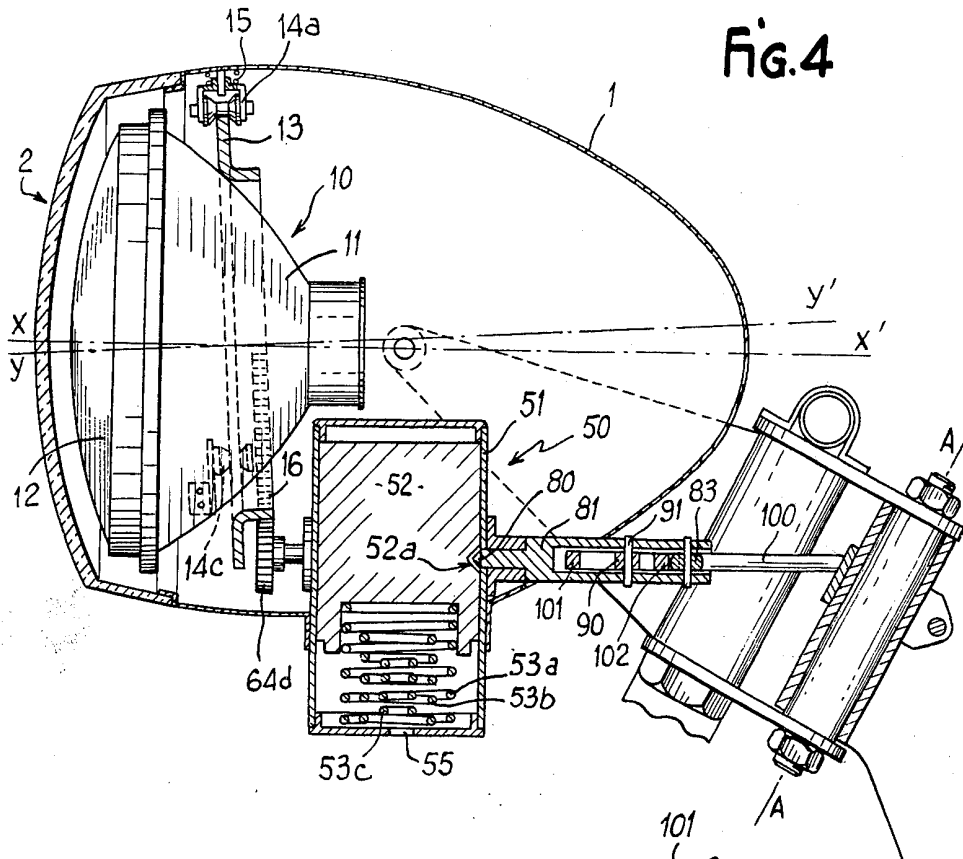
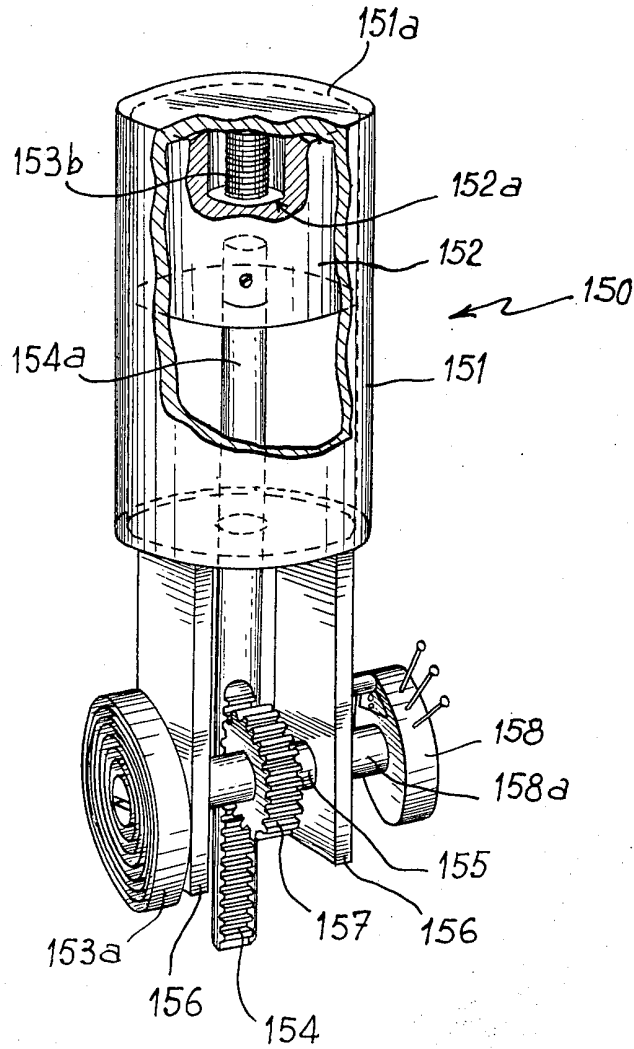


FIG. 7



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