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Continued on the last page

(54)[Title of Invention]

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SETTING SPEED DISPLAY READOUT FOR CRUISE CONTROL UNIT

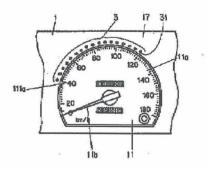
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(57) [Summary]

[Purpose] The purpose is to provide setting speed display readout of cruise control unit which can be set up in the vicinity of speedometer in a limited space, and as a result, speed setting of cruise control and the actual speed can be easily compared.

[Composition] Setting speed display readout (3) which displays said setting speed of cruise control unit controlling vehicle travel in order to travel at preset constant speed, wherein a plurality of indicators (31) is arranged in dots along a scale (111a) of speedometer (11) and that which corresponds to the setting speed mentioned above in a said plurality of indicators (31) is lit to display the setting speed.



- 3 Setting speed display meter
- 31 Indicator
- 11 Speedometer
- 111a Scale

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[Claims of the Utility Model Registration] [Claim 1]

The setting speed display readout of cruise control unit characterized by setting speed display readout (3) which displays said setting speed of cruise control unit controlling vehicle travel in order to travel at preset constant speed, wherein a plurality of indicators (31) is arranged in dots along a scale (111a) of speedometer (11) and that which corresponds to the setting speed mentioned above in a said plurality of indicators (31) is lit to display the setting speed.

[Brief Explanation of Drawings]

[Figure 1] This depicts one embodiment of the setting speed display readout of the cruise speed device according to the present invention.

[Figure 2] This is a circuit schematic drawing of the cruise speed device of the present invention.

[Figure 3] This is a partial flow chart explaining the operation of the cruise speed device of the present embodiment.

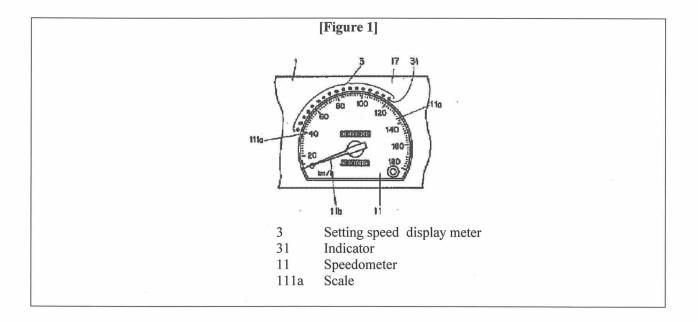
[Figure 4] This is a partial flow chart explaining the operation of the cruise speed device of the present embodiment.

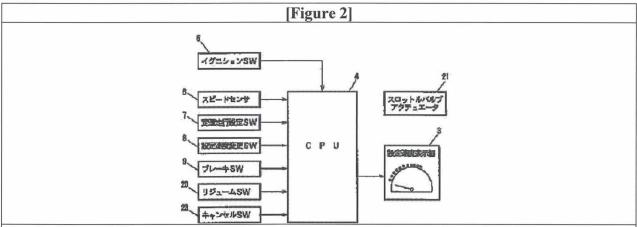
[Figure 5] This is a drawing depicting another embodiment of the cruise speed display meter of a conventional cruise speed device relating to the present invention.

[Figure 6] This is a drawing depicting the conventional cruise speed indicator.

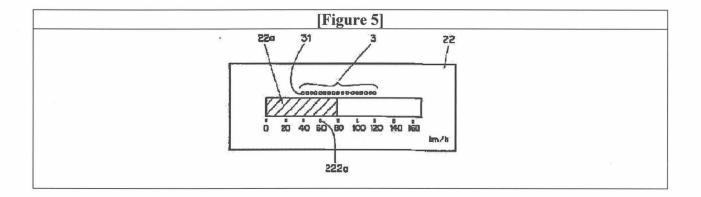
[Explanation of symbols]

- 3 Setting speed display meter
- 31 Indicator
- 11 Speedometer
- 111a Scale

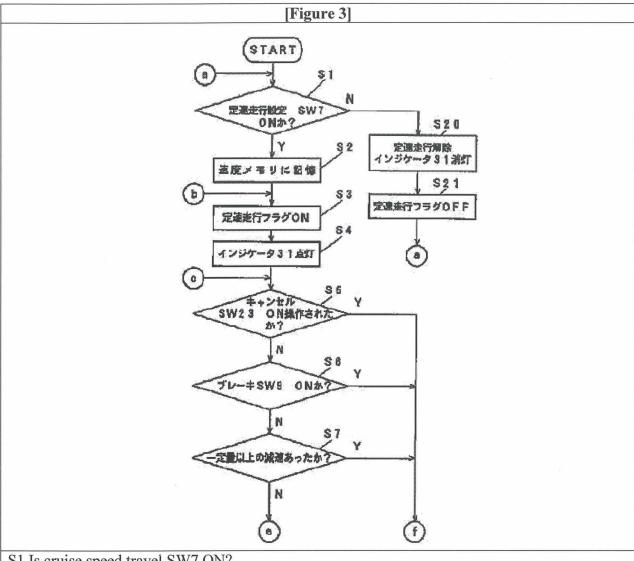




- 5 Ignition switch
- 6 Speed sensor
- 7 Cruise speed set SW
- 8 Cruise speed change SW
- 9 Brake SW
- 20 Resume SW
- 29 Cancel SW
- 21 Throttle valve actuator
- 3 Cruise speed display meter



- 180 -



- S1 Is cruise speed travel SW7 ON?
- S2 Store in speed memory
- S3 Cruise speed travel flag ON
- S4 Indicator (31) lights
- S5 Is cancel SW 23 operated as ON?
- S6 Is Brake SW 9 ON?
- S7 Is speed reduced above a certain speed?
- S20 Cancel cruise speed travel Indicator 31 light off
- S21 Cruise speed travel flag OFF



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