

Commissioner for Patents
P.O. Box 1450
Alexandria VA 22313-1450

AMENDMENT

Madam:

This Amendment is a substitute for the amendment previously filed in November 2003. No substance has changed. However, this paper corrects a formatting error in which the default printout from a new version of the practitioner's word processor employed bubbles in the margins, as opposed to the correct format, which was how it appeared on the computer screen of the practitioner.

In response to the Office action of October 3, 2003, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2
Remarks/Arguments begin on page 6 of this paper.

Page 1 of 13

PAGE 1/13 * RCVD AT 1/9/2004 12:51:52 PM [Eastern Standard Time] * SVR:USPTO-EFAXP-1/4 * DNIS:8729314 * CSID:7752431803 * DURATION (mm-ss):07-24

PETITIONER FORD MOTOR COMPANY EX. 1007-1

1. (currently amended) A speed limit indicator comprising:

- ~~a speed limit display~~ a colored display to delineate which speed readings are in violation of the speed limit at a vehicle's current location;
- a speedometer integrally attached to said colored display; and
- a display controller connected to said colored display, wherein said display controller adjusts said colored display independently of said speedometer to continuously update the delineation of which speed readings are in violation of the speed limit at a vehicle's present location; and
- ~~a speedometer attached to said speed limit display.~~

2. (canceled)

3. (currently amended) The ~~speed limit indicator colored display~~ as defined in Claim 21, wherein said colored display is a liquid crystal display.

4. (currently amended) The ~~speed limit indicator colored display~~ as defined in Claim 21, wherein said colored display is a colored filter.

5. (currently amended) The ~~speed limit indicator speedometer~~ as defined in Claim 1, wherein said speedometer comprises ~~further comprising~~:

- a needle;
- an axle having opposing ends with one end attached to said needle; and
- a speedometer cable having opposing ends with one end attached to said axle.

6. (currently amended) The ~~speed limit indicator speedometer~~ as defined in Claim 5, wherein said speedometer further comprises ~~further comprising~~:

- a backplate;
- a plurality of speed denoting markings affixed to said backplate; and

an electrically conductive wire having opposing ends with one end connected

to said display controller; and

a speed limit locating device connected to said opposing end of said wire.

8 ~~8~~ (currently amended) The speed limit indicator ~~locating device~~ as defined in Claim

7 ~~7~~, wherein said speed limit locating device comprises further comprising:

a global positioning receiver; and

a database of locations and their corresponding speed limits which is

accessible by said display controller.

9 ~~9~~ (currently amended) The speed limit indicator ~~display controller~~ as defined in

Claim 21, wherein said display controller further comprises ~~comprising a~~ tone generator.

10 ~~10~~ (currently amended) A speed limit indicator comprising:

a global positioning system receiver;

a speed limit display controller connected to said global positioning system

receiver, wherein said display controller adjusts a colored display in

response to signals from said global positioning system receiver to

continuously update the delineation of which speed readings are in

violation of the speed limit at a vehicle's present location; and

11 a speedometer integrally attached to said colored ~~speed limit~~ display.

~~12~~ (currently amended) The speed limit indicator ~~global positioning system receiver~~

as defined in Claim ~~11~~ ¹⁰, wherein said global positioning system receiver further

comprises ~~comprising a~~ database of locations and their corresponding speed limits.

13. (canceled)

12 ~~12~~ (currently amended) The speed limit indicator ~~colored display~~ as defined in Claim

10 ~~11~~ ~~13~~, wherein said colored display is a liquid crystal display.

12

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~~17.~~ (currently amended) The speed limit indicator speedometer as defined in Claim ~~16~~,
14, wherein said speedometer further comprises further comprising:
a backplate;
a plurality of speed denoting markings affixed to said backplate; and
a housing enclosing said backplate.

18. (currently amended) The speed limit indicator speedometer as defined in Claim
11, wherein said speedometer comprises ~~further comprising~~ a liquid crystal display.

18. (currently amended) The speed limit indicator display controller as defined in
Claim ~~11-13~~, wherein said display controller further comprises ~~further comprising~~ a
tone generator.

20. (currently amended) A method of determining speed, the relevant speed limit, and
displaying same, which comprises the steps of:

- uploading ~~upload~~ current information to regional speed limit database;
- determining ~~determine~~ vehicle location and speed;
- obtaining ~~obtain~~ speed limit for said vehicle location from said database;
- comparing ~~compare~~ vehicle speed to said speed limit;
- generating ~~generate~~ tone if said vehicle speed exceeds said speed limit;
- sending ~~send~~ speed limit to display control unit; and
- modifying ~~modify~~ the speed limit indicator as defined in Claim 1 speed limit
display to reflect which speeds are below said speed limit and which speeds
exceed said speed limit.

21. (new) The speed limit indicator as defined in Claim ¹⁴~~15~~, wherein said display
controller rotates said colored filter independently of said speedometer to continuously

Page 5 of 13

PAGE 5/13 * RCVD AT 1/9/2004 12:51:52 PM [Eastern Standard Time] * SVR:USPTO-EFXRF-1/4 * DNIS:8729314 * CSID:7752431803 * DURATION (mm-ss):07-24

14

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