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# (12) United States Patent

## **Pathare**

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# (54) VEHICLE USER INTERFACE SYSTEM AND METHOD

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(\*) Notice: Subject to any disclaimer, the term of this

patent is extended or adjusted under 35

U.S.C. 154(b) by 0 days.

- (21) Appl. No.: 10/376,783
- (22) Filed: Feb. 28, 2003
- (65) **Prior Publication Data**

US 2004/0172182 A1 Sep. 2, 2004

- (51) Int. Cl.<sup>7</sup> ...... G06F 7/00

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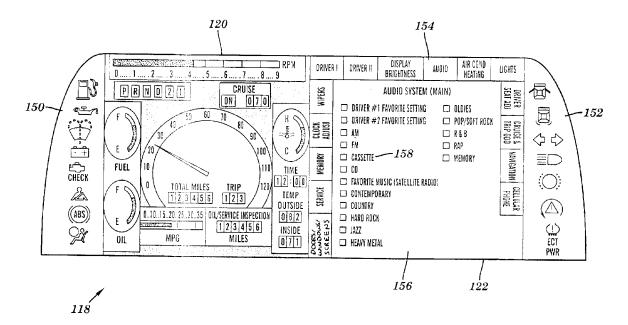
<sup>\*</sup> cited by examiner

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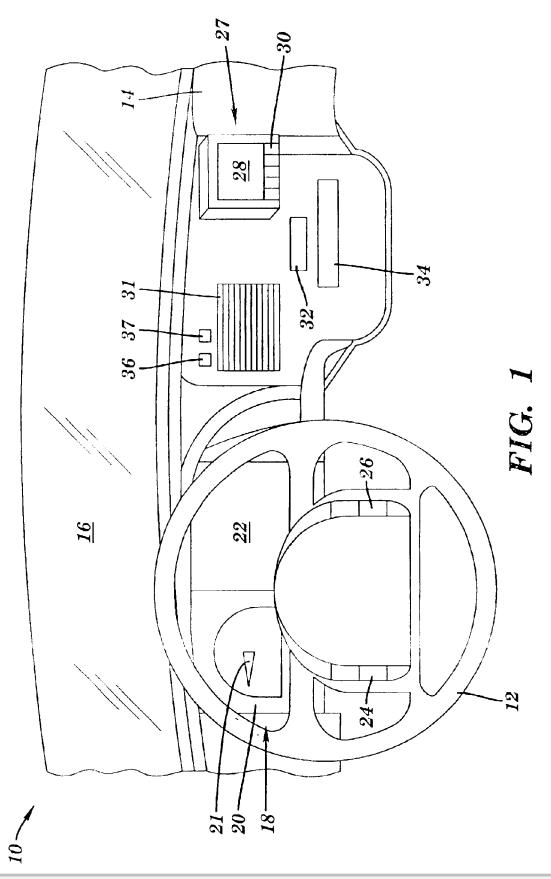
## (57) ABSTRACT

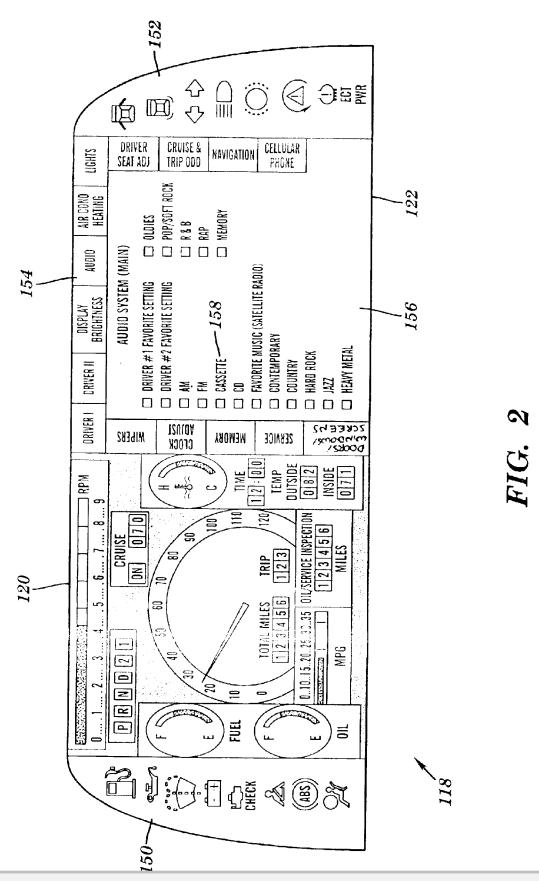
The invention provides a user interface for a vehicle. A display is configured to include a fixed area and a selectable area. The fixed area displays vehicle information, while the selectable area displays one of a plurality of pages that includes parameters for at least one of a plurality of optional subsystems for the vehicle. A steering device for the vehicle can include a first and second set of input devices mounted on opposing sides of the steering device. The first set of input devices select one of the plurality of pages to display in the selectable area. The second set of input devices adjust parameters on the selected page.

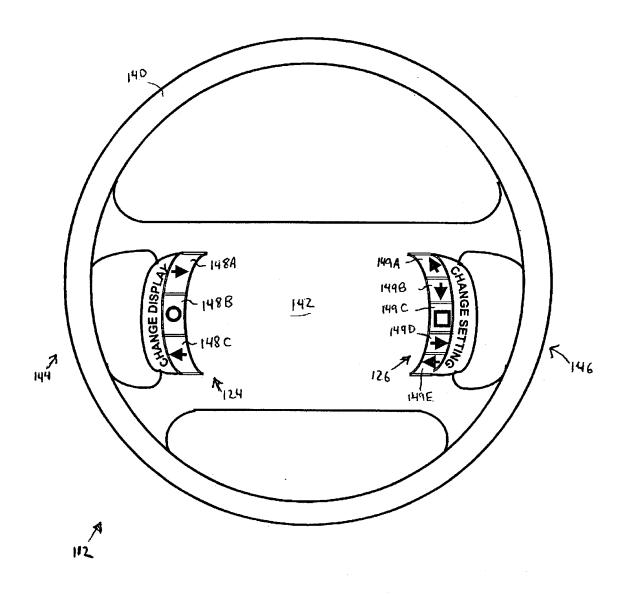
### 21 Claims, 5 Drawing Sheets











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	PLAY ITNESS	AUDIO	AIR COND HEATING	PASSENGER SEAT ADJ	NAVIGATION		
LIGHTS PASSENGER		Play FF Rewind Stop Eject Front vo		SYSTEM SETTE  Back volume Right speaker Left speaker Bass Treble Dolby Equaliser		CELLULAR / PHONE	<u>7.54</u>
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