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Pierallini

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(54) **CONTROL OF OPERATION OF AN AUTOMOBILE GEAR SHIFT SYSTEM**

(71) Applicant: **FIAT GROUP AUTOMOBILES S.p.A.**, Turin (IT)

(72) Inventor: **Mauro Pierallini**, Turin (IT)

(73) Assignee: **FIAT GROUP AUTOMOBILES S.P.A.**, Turin (IT)

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(58) **Field of Classification Search**

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See application file for complete search history.

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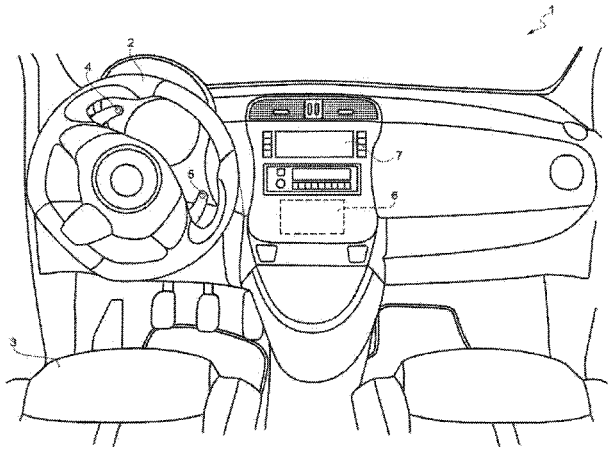
Primary Examiner — Tuan C. To

(74) *Attorney, Agent, or Firm* — Gottlieb, Rackman & Reisman, P.C.

(57) **ABSTRACT**

A gear shift system for a motor vehicle with a steering wheel. The gear shift system includes gear shift devices rotationally integral with the steering wheel and an electronic control device. Each of the gear shift devices is operable by a driver of the motor vehicle to carry out at least one respective gear shift function associated with the respective gear shift device. The electronic control unit is configured to receive a magnitude indicative of a current steering wheel angle, determine, on the basis of the received magnitude, whether the current steering wheel angle satisfies predefined conditions, and, if it determines that the current steering wheel angle satisfies the predefined conditions, reconfigure the gear shift functions associated with the gear shift devices.

8 Claims, 4 Drawing Sheets