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United States Patent [19] Fukuoka

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- [54] **APPARATUS FOR VIBRATING SEATS**
- [75] Inventor: **Masahiro Fukuoka**, Aichi, Japan
- [73] Assignee: **Fukuoka Kagaku Ltd.**,
Nishikamo-gun, Japan
- [*] Notice: The term of this patent shall not extend beyond the expiration date of Pat. No. 5,348,370.
- [21] Appl. No.: **657,525**
- [22] Filed: **Jun. 4, 1996**

Related U.S. Application Data

- [60] Continuation of Ser. No. 358,248, Dec. 19, 1994, abandoned, which is a division of Ser. No. 194,356, Feb. 10, 1994, abandoned, which is a continuation-in-part of Ser. No. 987,481, Dec. 4, 1992, Pat. No. 5,348,370.
- [51] Int. Cl.⁶ **A47C 7/62**
- [52] U.S. Cl. **297/217.7; 297/344.1**
- [58] Field of Search **297/216.1, 216.15, 297/216.16, 216.17, 217.1, 344.1, 344.12, 344.18, 344.19, DIG. 3, 217.3, 217.7, 463.1; 267/131**

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Primary Examiner—Milton Nelson, Jr.
Attorney, Agent, or Firm—Armstrong, Westerman, Hattori, McLeland & Naughton

[57] **ABSTRACT**

A driver's seat having a vibration generator connected to the driver's seat and controls for turning the vibration generator on and off for vibrating the driver's seat so that when a driver feels drowsiness coming on, the driver can operate the controls for switching on-off the vibration generator so that the driver's seat can be vibrated and prevent the driver from dozing during driving and prevent an accident from occurring.

1 Claim, 18 Drawing Sheets

