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Kato et al.

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(54) **ELEVATOR MOTION ALERT SYSTEM**

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(52) **U.S. Cl.**

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(58) **Field of Classification Search**

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See application file for complete search history.

(57) **ABSTRACT**

An elevator motion alert system for alerting a mechanic working inside a hoistway comprises a self-power-generating car beacon mounted on an elevator car, a self-power-generating counterweight beacon mounted on a counterweight, and a mobile device carried by the mechanic for receiving signals transmitted from the car beacon and the counterweight beacon and for providing an alert to the mechanic whenever the elevator car or the counterweight is approaching.

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14 Claims, 7 Drawing Sheets

