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(54) **MULTICAR SELF-PROPELLED ELEVATOR SYSTEM**

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(58) **Field of Classification Search**
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See application file for complete search history.

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(57) **ABSTRACT**

An elevator system includes a first hoistway; a second hoistway; and a structural member disposed between the first hoistway and the second hoistway; the structural member supporting a first stationary portion of a propulsion system for the first hoistway; the structural member supporting a first guide surface for an elevator car in the first hoistway; the structural member supporting a second stationary portion of the propulsion system for the second hoistway; the structural member supporting a second guide surface for an elevator car in the second hoistway.

9 Claims, 8 Drawing Sheets

