

Abstract of the Disclosure

Crowd Service Enhancements with Multi-Deck Elevators

In an elevator dispatching system controlling the assignment of elevator cars in a building, a method of assigning a multi-deck elevator car includes determining if a crowd exists at a floor in the building; if it is determined that the crowd exists at the floor in the building, determining if two decks of a best elevator car are available; if it is determined that multiple decks of the best elevator car are available, assigning the two available decks of the best elevator to the floor where the crowd exists; wherein, the best elevator car makes one stop for each of the two available decks at the floor where the crowd exists.

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