Title (en)
Method and system for automatically adjusting the stopping position of an elevator car

Title (de)
Automatisches Einstellverfahren und -system für Haltestellung einer Aufzugskabine

Title (fr)
Méthode et système pour ajuster automatiquement la position d'arrêt d'une cabine d'ascenseur

Publication
EP 0757966 A1 19970212 (EN)

Application
EP 96305644 A 19960731

Priority
FR 9509571 A 19950807

Abstract (en)
The invention concerns a system for automatically adjusting the stopping position of an elevator car. The system comprises a speed measuring apparatus 32, 36, 38 to measure the speed of the displacement of the car before each stop at different level, a microprocessor 44 in which are stored in memory, all of the values of the stopping precision PA measured at each level, in both directions of displacement of the car, a stopping management program 46 capable of calculating a delay $T = PA/v$, in which PA is the stopping precision at a given level and a given direction of displacement, whose value is stored in the microprocessor, and v is the actual speed of the car measured by the speed measuring apparatus at said level and in said direction of displacement, and a delay module which includes the delay in the stopping information such that the stopping of the cabin is delayed accordingly. <IMAGE>

IPC 1-7
B66B 1/44

IPC 8 full level
B66B 1/44 (2006.01)

CPC (source: EP)
B66B 1/44 (2013.01)

Citation (search report)
- [A] EP 0382933 A2 19900822 - INVENTIO AG [CH]
- [A] US 4256203 A 19810317 - MASEL MARVIN
- [A] GB 2061559 A 19810513 - ELEVATOR GMBH

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DE ES GB IT

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