

Title (en)

Downpeak group optimisation system

Title (de)

Gruppenoptimierungssystem für Abwärtsspitzenverkehr

Title (fr)

Système d'optimisation de groupes pour trafic décroissant

Publication

**EP 0846642 B1 20040901 (DE)**

Application

**EP 97120534 A 19971124**

Priority

US 75882796 A 19961204

Abstract (en)

[origin: EP0846642A1] The optimisation system allocates each cabin in the group for the service of a predefined need has the group serving a predetermined number of storeys. The system has an allocation store (11) of cabins (4) which can be allocated to serve the predefined need, whereby the store determines a number of cabins. An allocator (20) initialises a response region for the group, whereby the response region comprises a predetermined number of neighbouring storeys. A sampler (10) queues floor calls and determines the specific storeys which demand lift service and that the allocator is authorised to group the specific storeys demanding service into a series from the highest to the lowest. It forms non-overlapping groups with a size smaller than the response region.

IPC 1-7

**B66B 1/20**

IPC 8 full level

**B66B 3/00** (2006.01); **B66B 1/18** (2006.01); **B66B 1/20** (2006.01); **G05B 13/02** (2006.01)

CPC (source: EP US)

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