Title (en)

Self load bearing lift system and arrangement for mounting the main motor thereof

Title (de)

Selbsttragendes Aufzugsystem und Einbaueinrichtung für dessen Hauptmotor

Title (fr)

Système d'ascenseur auto-portant et dispositif pour y fixer le moteur principal

Publication

EP 0686594 B1 20000517 (EN)

Application

EP 95201469 A 19950603

Priority

- IT MI941205 A 19940609
- IT MI942379 A 19941124

Abstract (en)

[origin: EP0686594A2] A lift system wherein lift-car guides and/or counter-weight guides, both placed at a single plain, provide a self load bearing, modular supporting frame with its loads discharged directly into the pit. Further, the proper positioning of the driving members allows an optimum use of both the space inside the lift well and outside it. An arrangement for mounting the main motor in electric lift systems in which the motor is connected to a shelf in turn transversely fixed to at least one of the two pairs of guides by shaped sheets. Using such an arrangement it is possible to place the motor anywhere along the lift-car well. <IMAGE>

IPC 1-7 (main, further and additional classification)

B66B 7/02; B66B 11/00

IPC 8 full level (invention and additional information)

B66B 7/02 (2006.01); **B66B 11/00** (2006.01)

CPC (invention and additional information)

B66B 11/0045 (2013.01); **B66B 7/02** (2013.01); **B66B 7/021** (2013.01)

Cited by

AU753682B2; EP0985624A3; EP1302432A1; EP0913353A1; GB2453453B; GB2453453A; SG111145A1; US6446762B1; EP0849209A1; US5899300A; DE19546590A1; DE19546590C2; EP0710618A3; EP1106561A3; CN107686036A; US7874404B1; EP2590885B1; EP0846645B1; WO9943589A1; US7681692B2; US6991069B1; US7757818B2; WO0076898A1; WO9933742A1

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family

EP 0686594 A2 19951213; EP 0686594 A3 19961120; EP 0686594 B1 20000517; AT 192995 T 20000615; DE 69516938 D1 20000621; DE 69516938 T2 20001109; ES 2148420 T3 20001016