

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  
**B66B 7/02**; **B66B 11/00**

IPC 8 full level  
**B66B 7/02** (2006.01); **B66B 11/00** (2006.01)

CPC (source: EP)  
**B66B 7/02** (2013.01); **B66B 7/021** (2013.01); **B66B 11/0045** (2013.01)

Cited by  
CN107686036A; EP1302432A1; CN100347068C; EP0913353A1; EP0849209A1; US5899300A; SG111145A1; US6446762B1; DE19546590A1; DE19546590C2; EP0710618A3; EP1106561A3; GB2453453B; GB2453453A; AU753682B2; CN1091743C; EP0985624A3; US7874404B1; WO9943589A1; US6991069B1; US7681692B2; US7757818B2; EP0846645B1; WO0076898A1; WO9933742A1; EP2590885B1

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