

Title (en)

MACHINE-ROOMLESS ELEVATOR SYSTEM WITH AN ELEVATOR MACHINE MOUNTED ON AN ELEVATOR CAR

Title (de)

MASCHINENRAUMLOSES AUFZUGSSYSTEM MIT AUFZUGSANTRIEB IM AUFZUGSKABINE

Title (fr)

SYSTEME D'ASCENSEUR EXEMPT DE LOCAL DE MACHINERIE, LA MACHINERIE ETANT MONTEE SUR LA CABINE D'ASCENSEUR

Publication

EP 1056679 B1 20030618 (EN)

Application

EP 99908278 A 19990219

Priority

- US 9903644 W 19990219
- US 3110898 A 19980226
- US 16378598 A 19980930
- US 21899098 A 19981222

Abstract (en)

[origin: WO9943595A2] A machine-roomless elevator system (10) includes an elevator car (16) propelled by an elevator machine (32) mounted thereon and at least one flat rope (22) for suspending the elevator car (16) and providing traction therefor. Use of flat ropes combined with various roping arrangements reduces the size of the elevator machine (32) required to propel the elevator car (16). Smaller size elevator machines are more practical and result in cost savings for the elevator system (10). Additionally, placement of the elevator machine (32) on the elevator car (16) provides a safer environment for the elevator maintenance crew.

IPC 1-7

B66B 11/00; **B66B 11/08**

IPC 8 full level

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CPC (source: EP)

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WO 9943595 A2 19990902; **WO 9943595 A3 20000106**; BR 9908305 A 20001031; CN 1291960 A 20010418; CN 1329274 C 20070801; DE 69908908 D1 20030724; DE 69908908 T2 20040519; EP 1056679 A2 20001206; EP 1056679 B1 20030618; ES 2196781 T3 20031216; JP 2002504472 A 20020212; PT 1056679 E 20031128

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