Title (en)
ELEVATOR DEVICE

Title (de)
AUFZUGSVORRICHTUNG

Title (fr)
ENSEMBLE ASCENSEUR

Publication
EP 1486449 B1 20101215 (EN)

Application
EP 02705265 A 20020315

Priority
JP 0202508 W 20020315

Abstract (en)
[origin: EP1486449A1] An elevator system includes a machine room 200 disposed in a space which overlaps neither a space in which an elevator car 5 moves upward and downward within an elevator shaft 1 of the elevator system nor a virtual space defined in the case where the elevator car 5 has moved along an extended path in the up/down direction. The machine room 200 is comprised of a machine room floor 201 provided, protruding substantially horizontally from a wall surface of the elevator shaft 1, a shifting means 204 for allowing a maintenance person to get on the machine room floor from the elevator car or a building, and an extension floor 208 provided projectably from the machine room floor 201 in a substantially horizontal direction. The extension floor 208 is provided so as to move reciprocatively between a housed position at which the extension floor 208 is so housed as not to protrude into the space in which the elevator car 5 has moved in the up/down direction and the virtual space defined in the case where the elevator car 5 has moved along the path extended in the up/down direction and a protruding position at which the extension floor 208 is protruded from the machine room floor 201 so as to extend the machine room floor 201, and wherein heightwise distance from the machine room floor 201 and the extension floor 208 to a ceiling of the elevator shaft 1 is selected so as to allow the maintenance person to work. <IMAGE>

IPC 8 full level
B66B 7/00 (2006.01); **B66B 5/00** (2006.01); **B66B 11/00** (2006.01); **B66B 19/00** (2006.01)

CPC (source: EP KR)
B66B 5/00 (2013.01 - KR); **B66B 5/0087** (2013.01 - EP); **B66B 7/00** (2013.01 - EP); **B66B 11/0045** (2013.01 - EP); **B66B 19/00** (2013.01 - EP)

Designated contracting state (EPC)
DE

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