

Title (en)

Vertically movable modular structure for obtaining auxiliary stalls and being insertable in space to be obtained under the floor of a motor car stall, garage or the like

Title (de)

Vertikal verfahrbare modulare Struktur zur Gewinnung von zusätzlichen Parkplätzen, einlassbar in den unter Parkplätzen, Garagen oder ähnlichem zu gewinnenden Raum

Title (fr)

Structure modulaire mobile verticalement pour l'obtention de places de stationnement supplémentaires, insérable dans l'espace à récupérer sous des places de stationnement, des garages ou analogue

Publication

EP 0854257 A1 19980722 (EN)

Application

EP 98100129 A 19980107

Priority

IT VR970002 A 19970120

Abstract (en)

A vertically movable prefabricated modular structure (3) is proposed to obtain auxiliary stalls. This structure (3) is insertable in space to be obtained under the floor of a motor car stall, garage or the like. It permits to utilize the room under the floor of a garage or motor car stall through a system of vertical movement. A new, efficient stall or "subroom" is thus obtained where it is possible to park a second motor car or it may be used to store whatever material. In general, the present structure (1) is formed by a fixed parallelepiped-shaped metal or plastic or concrete container (2) in which a movable structure (3) is installed. The movable structure (3) can go up and down in the fixed container (2) like an elevator. The movable structure (3) comprises two loading platforms (4, 5) that are arranged one above the other. Therefore, two motor cars can be parked vertically. <IMAGE>

IPC 1-7

E04H 6/06

IPC 8 full level

E04H 6/06 (2006.01)

CPC (source: EP)

E04H 6/06 (2013.01)

Citation (search report)

- [YA] DE 1917197 A1 19701008 - KALTENBACH WERNER
- [YA] FR 1068480 A 19540625
- [A] BE 492020 A
- [A] DE 2251858 B1 19740314
- [A] GB 2051004 A 19810114 - DOUBLE PARKING LTD
- [A] DE 2354227 A1 19740612 - WESTERN TRADING CO LTD
- [A] FR 2709510 A1 19950310 - CHALAIN OCTAVE [FR], et al
- [A] GB 2000488 A 19790110 - KLAUS K

Designated contracting state (EPC)

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

DOCDB simple family (publication)

EP 0854257 A1 19980722; IT 1293933 B1 19990311; IT VR970002 A1 19980720

DOCDB simple family (application)

EP 98100129 A 19980107; IT VR970002 A 19970120