

Title (en)

GARAGE FOR PARKING VEHICLES ONE ABOVE THE OTHER

Publication

EP 0008082 B1 19820120 (DE)

Application

EP 79102777 A 19790802

Priority

DE 2834498 A 19780807

Abstract (en)

[origin: EP0008082A1] 1. Garage for parking vehicles one above the other with a depression of the garage floor (3) contiguous to the entrance way (7) and with two decks (1, 2), both movable with each other, the ends of the decks adjacent to the entranceway (7) being selectively linkable therewith, the two decks (1, 2) being approximately parallel when the lower deck (2) is in its linked position and the lower deck (2) lying inside the depression when the upper deck (1) is in its linked position, and with a drive for pivoting the upper deck (1) with its end being remote from the entrance-way about a horizontal axis (13) and with an approximately vertical guide for the lower deck (2), characterized in that said guide is provided at the entrance-way side end of the lower deck (2) and comprises a torsion-rigid shaft extending crosswise to the lower deck (2) and rotatably mounted thereon, which shaft is extending over the whole width of said deck and is rollingly guided, at least at both ends each by a guide bar (34, 60) extending essentially vertical between the entrance way (7) and the sunk garage floor (3), in such a way that when lowering or lifting one end of the deck (2) to a certain extent the other end is lowered or lifted to the same extent.

IPC 1-7

E04H 6/06

IPC 8 full level

E04H 6/06 (2006.01)

CPC (source: EP)

E04H 6/065 (2013.01)

Cited by

EP0445678A1; DE202005020270U1; US8016080B2; CN105781174A; WO2015118034A1

Designated contracting state (EPC)

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