

Title (en)
Vehicle with a lifting platform, in particular for the physically handicapped.

Title (de)
Fahrzeug mit Hebebühne, insbesondere für Körperbehinderte.

Title (fr)
Véhicule à plateau élévateur, notamment pour handicapés physiques.

Publication
EP 0114134 A1 19840725 (FR)

Application
EP 84400049 A 19840110

Priority
FR 8300342 A 19830111

Abstract (en)
1. Motor-vehicle of the front-wheel drive and elevator platform type, comprising an elevator platform P which is disposed in an opening of the floor of the vehicle between two longitudinally extending side-members (4a, 4b) of the chassis (1) each of which side-members carrying a rear wheel (3) and which is constituted by a planar portion of said floor which is pivotally connected to orientable guide means (20) guiding the backward movement to the opening, the rear transverse edge (15) of said portion of the floor being located behind the axis of the rear wheels (3) of the vehicle and the opposite edge (13) of said portion of the floor being located between the axis of the front wheels (2) of the vehicle and the rear wheels (3) of the vehicle, and an elevator mechanism, characterized in that the elevator mechanism comprises flexible cables (9a, 9b, 9c, 9d) and in that each orientable guide means (20) comprises two elements (21, 23) which are telescopically slidable relative to each other, one (23) of said elements being pivotally connected (24) to said side-member (4a, 4b) while the other element (21) is pivotally connected (22) to said platform P.

Abstract (fr)
Dans ce véhicule, le plateau élévateur P est constitué par une portion plane du plancher du véhicule, articulée sur des moyens de guidage (20) orientables entre deux longerons latéraux (4a, 4b) du châssis (1) portant chacun une roue arrière (3), le bord transversal arrière (15) de ladite portion du plancher étant situé en arrière de l'axe des roues arrière (3) du véhicule tandis que son bord opposé (13) est situé entre l'axe des roues avant (2) et celui des roues arrière (3).

IPC 1-7
A61G 5/00

IPC 8 full level
A61G 3/06 (2006.01); **A61G 5/00** (2006.01); **A61G 5/04** (2013.01)

CPC (source: EP)
A61G 3/06 (2013.01); **A61G 3/066** (2013.01); **A61G 5/042** (2013.01); **A61G 2220/145** (2013.01)

Citation (search report)
• NL 6400375 A 19650721
• FR 2442629 A1 19800627 - ELO MA HG INGENIEUR PETER KURS
• GB 958128 A 19640513 - AUTOLIFTS AND ENGINEERING COMP
• EP 0082307 A1 19830629 - KURS PETER ELO MA HG [DE]
• FR 2528774 A1 19831223 - TAMKUS HORST [FR]

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AU669082B2; CN108909818A; WO0003672A1; WO9519158A1

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