

Title (en)  
Elevation and load device

Title (de)  
Hebe- und Verladevorrichtung

Title (fr)  
Dispositif d'élévation et charge

Publication  
**EP 1709949 A1 20061011 (DE)**

Application  
**EP 06007418 A 20060407**

Priority  
• DE 102005016242 A 20050408  
• DE 102005018902 A 20050419

Abstract (en)  
The device (300) includes a mounting rail (302) provided with at least two retaining mechanisms. A traveling winch (306) is arranged to move along the mounting rail which is installed inside a motor vehicle (301). A driving unit is provided for winding a lifting unit or suspended cable with hook in the traveling winch to lift e.g. wheelchair and load the wheelchair into the motor vehicle.

IPC 8 full level  
**A61G 3/02** (2006.01); **A61G 7/10** (2006.01)

CPC (source: EP)  
**A61G 3/0209** (2013.01); **A61G 7/1015** (2013.01); **A61G 7/1042** (2013.01); **B66C 7/10** (2013.01); **A61G 2200/34** (2013.01)

Citation (search report)  
• [XY] EP 0974327 A2 20000126 - GOLDSWORTHY MARTIN [DE]  
• [X] US 4360307 A 19821123 - LARSSON RALF  
• [Y] US 4809372 A 19890307 - DICKENS JAMES [US]

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Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
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