

Title (en)
Lifting platform for cars

Title (de)
Hebebühne für Kraftfahrzeuge

Title (fr)
Élévateur pour véhicules automobiles

Publication
EP 0700861 B1 19991208 (DE)

Application
EP 95110116 A 19950629

Priority
DE 9414456 U 19940907

Abstract (en)
[origin: US5636711A] A lifting platform for motor vehicles has at least one scissor-type framework with at least two lower scissor levers that cross each other and two upper scissor levers that cross each other. Either the upper or lower of two pivotably connected scissor levers is configured with a slot shape of a type which opens toward the other scissor lever, and this other scissor lever sinks at least most of the way into this slot when the platform lift is in its lowered position. Instead of a U-shaped slot configuration, the upper or lower of two pivotably connected scissor levers may have an L-shaped profile opening toward the other scissor lever and permitting it to sink into the crook of the L.

IPC 1-7
B66F 7/08; **B66F 3/22**

IPC 8 full level
B66F 3/22 (2006.01); **B66F 7/08** (2006.01)

CPC (source: EP US)
B66F 7/0666 (2013.01 - EP US); **B66F 7/08** (2013.01 - EP US)

Cited by
CN109665460A; CN106439439A; CN109759998A; CN115321447A

Designated contracting state (EPC)
AT BE CH DE DK FR GB IT LI NL SE

DOCDB simple family (publication)
US 5636711 A 19970610; AT E187417 T1 19991215; DE 59507373 D1 20000113; DE 9414456 U1 19941027; EP 0700861 A1 19960313; EP 0700861 B1 19991208; JP H0873194 A 19960319

DOCDB simple family (application)
US 52481995 A 19950907; AT 95110116 T 19950629; DE 59507373 T 19950629; DE 9414456 U 19940907; EP 95110116 A 19950629; JP 22124995 A 19950830