

Title (en)

Lifting device, in particular lifting platform for vehicles

Title (de)

Hubvorrichtung, insbesondere Hebebühne für Kraftfahrzeuge

Title (fr)

Dispositif de levage, en particulier pont de levage pour véhicules

Publication

EP 0960849 A3 20020320 (DE)

Application

EP 99109986 A 19990521

Priority

DE 19824081 A 19980529

Abstract (en)

[origin: EP0960849A2] A vehicle hoist has two main ramps (20) which lift the vehicle using main hydraulic rams and with a secondary hoist (21) powered by secondary rams to lift the vehicle off the main ramp ie. to access the wheels. The rams are arranged with the cylinders fitted to lift with the rams and with the main rams having their piston rods (3) secured in the base of the pit. The piston rods of the secondary rams are braced on a cross strut (9) which links the cylinders of the main rams. This ensures that the secondary rams move with the main rams.

IPC 1-7

B66F 7/20

IPC 8 full level

B66F 7/20 (2006.01)

CPC (source: EP)

B66F 7/20 (2013.01)

Citation (search report)

- [Y] DE 29514458 U1 19951109 - PERKUTE MASCHINENBAU GMBH [DE]
- [Y] DE 9208248 U1 19921008
- [A] DE 29508251 U1 19950928 - PERKUTE MASCHINENBAU GMBH [DE]
- [A] DE 8627023 U1 19861211
- [A] DE 8807373 U1 19880721
- [A] DE 9211997 U1 19921112

Cited by

ES2633131A1; EP3961182A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

EP 0960849 A2 19991201; EP 0960849 A3 20020320; EP 0960849 B1 20060412; AT E323061 T1 20060415; DE 19824081 A1 19991209; DE 19824081 C2 20010913; DE 59913319 D1 20060524; DK 0960849 T3 20060814; ES 2260868 T3 20061101

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EP 99109986 A 19990521; AT 99109986 T 19990521; DE 19824081 A 19980529; DE 59913319 T 19990521; DK 99109986 T 19990521; ES 99109986 T 19990521