

Title (en)

Lifting device, in particular scissors lift platform

Title (de)

Hubvorrichtung, insbesondere Scherenbühne

Title (fr)

Dispositif de levage, en particulier plate-forme à ciseaux

Publication

EP 0831054 A3 19990616 (DE)

Application

EP 97114304 A 19970819

Priority

- DE 19638247 A 19960919
- DE 19647908 A 19961120

Abstract (en)

[origin: EP0831054A2] The scissor lift has at least one element mounted to pivot on the running gear. A protection cage (16) can be swivelled to reduce the ground clearance of the running gear. The cage automatically swivels by a transmission (24) when the platform (12) is extended or retracted. When the platform is extended the cage swivels into an area below the floor of the running gear, and into an area above it when the platform is retracted.

IPC 1-7

B66F 11/04

IPC 8 full level

B66F 11/04 (2006.01)

CPC (source: EP)

B66F 11/042 (2013.01)

Citation (search report)

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- [Y] US 2929517 A 19600322 - PHILLIPS JOHN R
- [XA] FR 1017580 A 19521212
- [XA] EP 0464290 A1 19920108 - MOVIE TECH SOCIETE A RESPONSABILITE LIMITEE [FR]
- [A] US 5439343 A 19950808 - WATSON JEFF [CA]
- [A] NL 9100720 A 19921116 - STICHTING UNYJACK DE
- [A] EP 0630854 A1 19941228 - JAPANIC CORP [JP]

Cited by

WO2016170255A1; US10676334B2; CN107902610A; CN114044474A; FR3035099A1; CN107531471A; AU2016252094B2; CN118123770A

Designated contracting state (EPC)

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DOCDB simple family (publication)

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