

Title (en)

Straddle lifting device for the vertical handling of loads.

Title (de)

Hubportal zum senkrechten Handhaben von Lasten.

Title (fr)

Portique de manutention verticale de charge.

Publication

**EP 0096133 A1 19831221 (FR)**

Application

**EP 82401026 A 19820604**

Priority

EP 82401026 A 19820604

Abstract (en)

The loads are suspended from a frame carried by lifting jacks (5) mounted vertically on a wheeled chassis (1, 2). The lifting jacks are capable of supporting the suspension frame on the ground. The straddle lifting device permits, in particular, the handling of boxes, containers or the like, for the purpose of loading them onto trailers, waggons, etc., or of placing them on the ground or on any other support. <IMAGE>

Abstract (fr)

Les charges sont suspendues à une charpente portée par des vérins de levage (5) montés verticalement sur un châssis roulant (1,2). Les vérins de levage sont aptes à assurer l'appui au sol de la charpente de suspension. Le portique permet notamment la manutention de caisses, conteneurs ou autres, dans le but de les charger sur des remorques, des wagons, etc ou de les poser au sol ou sur tout autre support.

IPC 1-7

**B66F 9/00**

IPC 8 full level

**B65D 90/14** (2006.01); **B66C 19/00** (2006.01)

CPC (source: EP)

**B65D 90/146** (2013.01); **B66C 19/007** (2013.01)

Citation (search report)

- [X] DE 1916023 C
- [X] FR 2184449 A1 19731228 - MATEC HOLDING [CH]
- [A] AT 204478 B 19590725 - LUDOWICI JOHANN WILHELM DR ING [DE]
- [A] DE 1531284 A1 19691218 - WINDENFABRIK GOTTFRIED SCHOBEL
- [A] DE 1966230 B2 19730503
- [A] DE 2010945 B
- [A] DE 2026379 B2 19730920
- [X] DEUTSCHE HEBE- UND FÖRDERTECHNIK, vol. 17, no. 1, 1971, Ludwigsburg "Container-Handling mit den passenden Geräten", pages 32-34

Cited by

FR2837484A1; CN108862043A; US4599030A; GB2311506A; GB2311506B; WO0064700A1; EP3608259A1; EP3608488A1

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