

Title (en)

Device for stabilising a load lifting element for pallets

Title (de)

Vorrichtung zur Stabilisierung eines Lastaufnahmemittels für Palettengut

Title (fr)

Dispositif pour stabiliser un moyen de prise de la charge pour palettes

Publication

EP 0839756 A3 19990303 (DE)

Application

EP 97250276 A 19970917

Priority

DE 19641190 A 19960924

Abstract (en)

[origin: EP0839756A2] At least one vertical jib (6) which can telescope parallel to the lift cable is fixed to the underside of the running crab mechanism (12). The vertical jib for stabilising a load in the outwardly telescoped state can be moved, supported in a crossways direction, into an upwardly open tube arranged in a load accommodation device base plate formed as a pallet cage (5). The load accommodation equipment (5) is raisable into an end position directly under the running crab movement mechanism (12) in which the inwardly telescoped vertical jib (6) is arranged completely inside the tube.

IPC 1-7

B66C 13/06

IPC 8 full level

B65G 67/60 (2006.01); **B66C 13/06** (2006.01)

CPC (source: EP)

B66C 13/06 (2013.01)

Citation (search report)

- [A] EP 0471411 A1 19920219 - DCG HOLDING AMSTERDAM [NL]
- [A] DE 4102795 A1 19920806 - DUDIK KUEBELBAHNEN UND TRANSPOR [DE]
- [A] DE 4101487 C1 19911219
- [DA] US 5538382 A 19960723 - HASEGAWA SHUJI [US], et al

Cited by

FR2788263A1; CN108750945A

Designated contracting state (EPC)

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

DOCDB simple family (publication)

EP 0839756 A2 19980506; EP 0839756 A3 19990303; EP 0839756 B1 20030108; AT E230702 T1 20030115; CO 4750707 A1 19990331; CR 5619 A 19990219; DE 19641190 C1 19980409; DE 59709087 D1 20030213; DK 0839756 T3 20030224; ES 2185872 T3 20030501; NZ 328709 A 19981125; PA 8437801 A1 20000524; ZA 977971 B 19980326

DOCDB simple family (application)

EP 97250276 A 19970917; AT 97250276 T 19970917; CO 97049141 A 19970826; CR 5619 A 19970923; DE 19641190 A 19960924; DE 59709087 T 19970917; DK 97250276 T 19970917; ES 97250276 T 19970917; NZ 32870997 A 19970910; PA 8437801 A 19970905; ZA 977971 A 19970904