

Title (en)

Warehouse-stacker with two liftable load supports which are separately controlled.

Title (de)

Lagenkommissionierstapler mit zwei separat steuerbaren, höhenbeweglichen Lastträgern.

Title (fr)

Gerbeur pour magasin avec deux porteurs de charge déplaçables en hauteur et commandés séparément.

Publication

EP 0499251 B1 19950503 (DE)

Application

EP 92102413 A 19920213

Priority

DE 4104347 A 19910213

Abstract (en)

[origin: EP0499251A2] A warehouse stacker with two liftable load supports (13, 16) which can be separately controlled is of portal type of construction and is provided with two lift frames (12, 15) which are arranged one behind the other in the travel direction and are preferably designed as side lift frames. One lift frame (12) is fastened to the front-end chassis leg (4) of the transverse portal (5) of the vehicle chassis (1). Suspended on the latter is the first load support (13) which is provided with a layer-receiving device (18) for taking hold of at least one goods layer (34) in a layer-receiving position located outside the transverse portal (5). The lift frame (15) of the further load support (16) is arranged suspended in front of the transverse portal (5) and can be pivoted beyond the side of the stacker contour remote from the portal opening. The front chassis leg (3) lying between both load supports (13, 16) is of a flat type of design with a low height. The layer-receiving device (18) of the first load support (13) with a received goods layer (34) can thereby be brought essentially within the longitudinal contour of the stacker in a congruent manner over a load-supporting device (17) of the further load support (16) on which a warehouse pallet (41) is located. The compact type of construction permits efficient warehousing even under restricted space conditions while simultaneously relieving the physical strain on the warehouse worker. <IMAGE>

IPC 1-7

B66F 9/06; B66F 9/10; B66F 9/18; B66F 9/12

IPC 8 full level

B66F 9/06 (2006.01); **B66F 9/10** (2006.01); **B66F 9/12** (2006.01); **B66F 9/18** (2006.01)

CPC (source: EP)

B66F 9/06 (2013.01); **B66F 9/10** (2013.01); **B66F 9/18** (2013.01)

Cited by

GB2486593B; CN118083858A; US11697947B2; EP2746193B1

Designated contracting state (EPC)

AT BE CH DE ES FR GB IT LI NL SE

DOCDB simple family (publication)

EP 0499251 A2 19920819; **EP 0499251 A3 19930317**; **EP 0499251 B1 19950503**; AT E122022 T1 19950515; DE 4104347 A1 19920820; DE 59202053 D1 19950608

DOCDB simple family (application)

EP 92102413 A 19920213; AT 92102413 T 19920213; DE 4104347 A 19910213; DE 59202053 T 19920213