

Title (en)

Attachment for stacker trucks in the form of a tine- or gripper-adjuster.

Title (de)

Anbaugerät für verfahrbare Stapler in Form eines Zinken- oder Klammervorstellgerätes.

Title (fr)

Accessoire pour chariots-élévateurs en forme d'un régleur de fourches ou de pinces.

Publication

EP 0515996 B1 19950405 (DE)

Application

EP 92108662 A 19920522

Priority

DE 4117753 A 19910531

Abstract (en)

[origin: EP0515996A1] An attachment for stacker trucks in the form of a fork-arm or gripper adjuster, with a right-angled lifting frame (1) consisting of lateral cheeks (2) and a top and bottom supporting and guide tube (3, 4) connecting the cheeks as well as supporting beams (7, 8) held in such a way as to be displaceable in a sliding manner on the supporting and guide tubes (3, 4), accommodates tubular supports (15, 15'; 16, 16') in additional bores (13, 14), which tubular supports (15, 15'; 16, 16') are connected at their outer end to a fork arm (17, 18) or gripper element. The other respective end of the tubular supports (15, 15'; 16, 16') is provided with a stop (23) and can be pushed free of contact through an additional recess (25) in the other respective supporting beam (7; 8). The fork arms (17, 18) can be displaced from a retracted position centrally in front of the lifting frame (1) into a position well outside the lifting frame (1) by the exclusively tubular guides with slight expenditure of force via piston/cylinder arrangements (19; 20). <IMAGE>

IPC 1-7

B66F 9/14

IPC 8 full level

B66F 9/14 (2006.01)

CPC (source: EP)

B66F 9/143 (2013.01)

Cited by

EP0631975A1; DE4321446A1; NL2004999C2; WO2012002804A2; WO2012002804A3

Designated contracting state (EPC)

AT CH DE DK FR GB LI NL SE

DOCDB simple family (publication)

EP 0515996 A1 19921202; EP 0515996 B1 19950405; AT E120717 T1 19950415; DE 4117753 A1 19921203; DE 59201809 D1 19950511; DK 0515996 T3 19950626

DOCDB simple family (application)

EP 92108662 A 19920522; AT 92108662 T 19920522; DE 4117753 A 19910531; DE 59201809 T 19920522; DK 92108662 T 19920522