

Title (en)

Spreader device.

Title (de)

Spreadereinrichtung.

Title (fr)

Cadre de préhension.

Publication

EP 0325889 A1 19890802 (EN)

Application

EP 88730285 A 19881229

Priority

JP 5888 U 19880105

Abstract (en)

Disclosed is a spreader device for forklifts and the like carrying a container, being characterized in that the spreader device comprises a hollow spreader frame (1), pairs of booms (2) inserted into the spreader frame from the left and right ends of the spreader frame in such a way that the booms can move in the left and right directions, a right hollow connecting member (2) and a left hollow connecting member (2) for connecting the outer ends of each pair of the booms, two pairs of adjustment frames (3) inserted into the right and left connecting members in such a way that these adjustment frames can move in the front and back directions, twist lock pin boxes (4) fixed to the outer ends of the adjustment frames, twist lock pins (6) in the twist lock pin boxes, means (8) for extending and contracting the booms, and means (9) for extending and contracting the adjustment frames.

IPC 1-7

B66F 9/18

IPC 8 full level

B66C 1/10 (2006.01); **B66C 1/00** (2006.01); **B66F 9/18** (2006.01)

CPC (source: EP)

B66F 9/186 (2013.01)

Citation (search report)

- [X] GB 1328101 A 19730830 - LANCER BOSS LTD
- [A] DE 2053507 A1 19720504
- [A] GB 2031841 A 19800430 - LANCER BOSS LTD

Cited by

US5147171A; NL2005296C2; CN107720532A

Designated contracting state (EPC)

DE FR GB SE

DOCDB simple family (publication)

EP 0325889 A1 19890802; **EP 0325889 B1 19920617**; DE 3872211 D1 19920723; DE 3872211 T2 19930506; JP H01106484 U 19890718

DOCDB simple family (application)

EP 88730285 A 19881229; DE 3872211 T 19881229; JP 5888 U 19880105