

Title (en)

Lift truck with synchronised adjustment of variable rolling and gripping surfaces.

Title (de)

Gabelstapler mit gleichzeitiger Steuerung von verstellbar angetriebenen Roll- und Greifflächen.

Title (fr)

Chariot élévateur à surfaces de roulage et de préhension variables à règlages synchronisés.

Publication

**EP 0029384 A1 19810527 (FR)**

Application

**EP 80401577 A 19801105**

Priority

- FR 7927278 A 19791106
- FR 7930911 A 19791218

Abstract (en)

[origin: ES8201499A1] The fork-lift truck comprises two elements independent of each other, each element comprising a vertical mast integral with a horizontal side frame provided with wheels and integral with two parallel cross pieces disposed at different heights, the parallel cross pieces of one element being designed to slide inside the corresponding cross pieces of the other element thus allowing the adaptation of the width of the truck to the load to be taken up. On the vertical mast of each element can slide a support for a lifting arm integral with cross pieces, the corresponding cross pieces of the supports of the two truck elements being also designed to slide the one into the other.

Abstract (fr)

Le chariot est constitué de deux éléments indépendants comprenant chacun un mât vertical 1, 1' solidaire d'un longeron horizontal 2, 2' doté de roues 4,10 et portant deux traverses 5, 7, 6, 8. Les traverses 5, 7 de l'un des éléments sont destinées à coulisser à l'intérieur des traverses 6, 8 de l'autre élément pour adapter la largeur du chariot au format de la charge. Sur chaque mât 1, 1' coulisse un support 29 pour un bras de levage 28 et chaque support porte deux traverses parallèles 30, 32, 31, 33, les traverses coulissantes 30, 32 de l'un des supports étant conçues pour coulisser à l'intérieur des traverses coulissantes 31, 33 portées par l'autre support.

IPC 1-7

**B66F 9/06; B66F 9/075; B62B 3/00**

IPC 8 full level

**B66F 9/06** (2006.01); **B66F 9/08** (2006.01); **B66F 9/14** (2006.01)

CPC (source: EP US)

**B66F 9/06** (2013.01 - EP US)

Citation (search report)

- US 3917093 A 19751104 - GREAVES ROLAND E
- DE 2733829 A1 19790215 - SCHRAUBENWERK GAISBACH KG
- US 1813596 A 19310707 - ABBE EDWARD J
- FR 1174976 A 19590318
- FR 1474111 A 19670324
- FR 1452885 A 19660415 - LAURAVIA

Cited by

DE9309543U1; CN109516403A; AT387008B; DE19508581A1; US5820330A; DE19508581B4

Designated contracting state (EPC)

AT BE CH DE GB IT LU NL SE

DOCDB simple family (publication)

**EP 0029384 A1 19810527; EP 0029384 B1 19840314;** BR 8007171 A 19810512; CA 1150676 A 19830726; DE 3067026 D1 19840419;  
ES 496616 A0 19811216; ES 8201499 A1 19811216; FR 2471944 A2 19810626; FR 2471944 B2 19850510; JP S5682799 A 19810706;  
JP S6214479 B2 19870402; US 4458786 A 19840710

DOCDB simple family (application)

**EP 80401577 A 19801105;** BR 8007171 A 19801105; CA 364020 A 19801105; DE 3067026 T 19801105; ES 496616 A 19801106;  
FR 7930911 A 19791218; JP 15641380 A 19801106; US 45808383 A 19830114