

Title (en)
Industrial truck with pallet clamp

Title (de)
Flurförderzeug mit Palettengreifer

Title (fr)
Chariot industriel avec pince de palette

Publication
EP 1627847 A1 20060222 (DE)

Application
EP 05017916 A 20050817

Priority
DE 102004040065 A 20040818

Abstract (en)
The shop truck has a receiving device for a load (34), with a clamping device (23) to grip the clamping region (36) of the load. The clamping device has clamps (24, 28) and an elastic device (42) to act on them. The elastic device prestressed is to clamps towards the clamping position, in which a clamping force is exerted on the clamping region of the load.

IPC 8 full level
B66F 9/18 (2006.01)

CPC (source: EP US)
B66F 9/18 (2013.01 - EP US)

Citation (search report)

- [X] GB 2385312 A 20030820 - NIPPON YUSOKI CO LTD [JP]
- [A] US 3493137 A 19700203 - NILSEN LORNTS B, et al
- [XA] PATENT ABSTRACTS OF JAPAN vol. 1997, no. 05 30 May 1997 (1997-05-30)

Cited by
CN108557705A; EP3816096A1; CN108383048A; WO2007009084A1; DE102014109892A1; US9783400B2; US7544037B2; US11440782B2; US11958733B2

Designated contracting state (EPC)
DE FR GB IT SE

DOCDB simple family (publication)
EP 1627847 A1 20060222; EP 1627847 B1 20100106; CN 100577552 C 20100106; CN 1736844 A 20060222; DE 102004040065 A1 20060223; DE 502005008815 D1 20100225; US 2006175134 A1 20060810; US 7448842 B2 20081111

DOCDB simple family (application)
EP 05017916 A 20050817; CN 200510091758 A 20050817; DE 102004040065 A 20040818; DE 502005008815 T 20050817; US 19056605 A 20050727