

Title (en)
INDUSTRIAL TRUCK

Title (de)
FLURFÖRDERZEUG

Title (fr)
CHARIOT DE MANUTENTION

Publication
EP 0998423 B1 20020925 (DE)

Application
EP 98924114 A 19980414

Priority
• DE 19731687 A 19970723
• EP 9802160 W 19980414

Abstract (en)
[origin: US6269913B1] An industrial lift truck with a load lifting device (15), a device (3, 9, 11) for moving the load lifting device (15) on the lift truck (1) having at least one element (7) that can move, together with the load lifting device (15), along an essentially straight guide (5), and with a position measuring device for monitoring the relative position to the guide (5) of the element (7) movable with the load lifting device (15). The position measuring device has at least one roller body (19) that is arranged on the element (7) that is movable with the load lifting device (15) such that it is capable of rotation and rolls along a path (21) running along the guide (5) when the element (7) moves, whereupon the roller body acts in combination with a sensor which transmits an electric signal as a function of the rotational movement of the roller body to an analysis circuit which evaluates the signal to determine the position of the element (7) that is movable with the load lifting device (15), or the position of the load carrier (15), relative to the guide (5).

IPC 1-7
B66F 9/075

IPC 8 full level
B66F 9/24 (2006.01); **B66F 9/06** (2006.01); **B66F 9/075** (2006.01); **B66F 9/08** (2006.01)

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