

Title (en)

Multifunction lever and operating unit for an industrial truck

Title (de)

Multifunktionshebel und Bedieneinheit für ein Flurförderzeug

Title (fr)

Manette à fonctions multiples et unité de commande pour chariot de manutention

Publication

EP 1518819 A3 20060208 (DE)

Application

EP 04020681 A 20040831

Priority

DE 10344029 A 20030923

Abstract (en)

[origin: EP1518819A2] The multifunction lever for an industrial truck has a gripping element (12) movably mounted on a base component (10), and a sensor to record the movements of the gripping element relative to the base component. The gripping element is movable rotationally around at least two and possibly three coordinate axes and translationally in the direction of at least one coordinate axis and preferably in the direction of three coordinate axes. The base component is a part of the vehicle's armrest (11). An independent claim is included for an operating unit for an industrial truck which has the aforesaid multifunction lever.

IPC 8 full level

B66F 9/20 (2006.01); **G05G 9/047** (2006.01)

CPC (source: EP US)

B66F 9/20 (2013.01 - EP US); **G05G 9/04737** (2013.01 - EP US)

Citation (search report)

- [XY] EP 0363739 A1 19900418 - HONEYWELL INC [US]
- [Y] GB 2325211 A 19981118 - LANSING LINDE LTD [GB]
- [X] DE 29809842 U1 19991014 - STEINBOCK BOSS GMBH FOERDERTEC [DE]
- [A] DE 29502639 U1 19950518 - STEINBOCK BOSS GMBH [DE]
- [A] US 6152676 A 20001128 - EVERT RAINER [DE], et al
- [A] US 4755100 A 19880705 - SCHULTZ DONALD L [US], et al

Cited by

EP1717187A3; EP3569771A3; US11686066B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1518819 A2 20050330; **EP 1518819 A3 20060208**; **EP 1518819 B1 20110511**; AT E508981 T1 20110515; DE 10344029 A1 20050414; US 2005257973 A1 20051124

DOCDB simple family (application)

EP 04020681 A 20040831; AT 04020681 T 20040831; DE 10344029 A 20030923; US 94707704 A 20040922