

Title (en)

Arrangement and method for controlling the position of the forks of an industrial truck

Title (de)

Anordnung und Verfahren zur Steuerung der Gabelposition eines Flurförderzeugs

Title (fr)

Agencement et procédé pour contrôler la position des fourches d'un camion industriel

Publication

EP 2123596 B1 20121017 (EN)

Application

EP 08156534 A 20080520

Priority

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Abstract (en)

[origin: EP2123596A1] An industrial fork lift truck (1) including an arrangement (14) for controlling the position of the forks of the truck wherein the arrangement (14) comprise sensors (18) and (21) for detecting the height and the angular position of the forks on the mast (8), a shelf selector, a storage in which shelf height positions are stored and a control unit (17) wherein the control unit (17) is arranged to control the adjustment of the height position of the forks on the mast to pre-defined height positions corresponding to a selected shelf. The invention also relates to a method for controlling the position of the forks on the mast of an industrial truck including an arrangement (14), wherein a shelf position is selected; wherein the control unit (17) is configured with one or several pre-defined fork height positions corresponding to shelf position; wherein the control unit (17) controls the adjustment of the position of the forks to the pre-defined fork height positions corresponding to the selected shelf position.

IPC 8 full level

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Cited by

US11820634B2; US11912550B2; US10754466B2; US10936183B2; US11054980B2; US9932213B2; US10430073B2; US10949083B2; US11899871B2

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