

Title (en)

Levelling device and levelling method for a workbasket of an elevating work platform

Title (de)

Nivelliervorrichtung und Verfahren zur Nivellierung eines Arbeitskorbs einer Hubarbeitsbühne

Title (fr)

Système et procédé de nivellement pour une nacelle d'une nacelle élévatrice

Publication

EP 1466862 B1 20060301 (DE)

Application

EP 03008176 A 20030408

Priority

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Abstract (en)

[origin: EP1466862A1] A vertical axis swivel (12) carries a first movable arm (14) with inner (48) and outer (50) telescopic sections. It has horizontal axis swivels (52,54) at each end. The second arm (16) is telescopic and has a leveling cylinder (38) on its outer portion connected to the horizontal axis swivel (26) on the support (24) for the lifting platform (56). A tilt sensor (42) on the lifting platform is connected to the leveling cylinder.

IPC 8 full level

B66F 11/04 (2006.01)

CPC (source: EP)

B66F 11/046 (2013.01)

Cited by

EP3199486A1; CN108824223A; CN102976241A; EP2366655A1; EP3287411A1; JP2018030716A; CN112692870A; US2017217746A1; CN107010576A; WO2006075192A1; US10807851B2

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