

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

EP 03008176 A 20030408

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

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 PT RO SE SI SK TR

DOCDB simple family (publication)

**EP 1466862 A1 20041013; EP 1466862 B1 20060301**; AT E318787 T1 20060315; DE 50302492 D1 20060427

DOCDB simple family (application)

**EP 03008176 A 20030408**; AT 03008176 T 20030408; DE 50302492 T 20030408