

Title (en)

Elevating work platform and control method for a load carried thereon

Title (de)

Hubarbeitsbühne und Verfahren zum Steuern einer sich darauf befindenden Last

Title (fr)

Nacelle élévatrice et procédé de contrôle d'une charge embarquée sur une telle nacelle

Publication

**EP 1186568 B1 20040324 (FR)**

Application

**EP 01420193 A 20010911**

Priority

FR 0011610 A 20000912

Abstract (en)

[origin: EP1186568A1] The aerial basket comprises a chassis and a platform able to be raised relative to the chassis by a hydraulic actuator (53). It includes measurement means (62,63) in several points of the platform elevation curve of the activating hydraulic fluid pressure (P) and a parameter (L) representative of the platform position relative to the ground. There is a storage memory (65) of pressure reference values (P0) as a function of the parameter. There are comparison means (6) of the measured and stored pressure values in the memory which generate a signal (S6) as a function of this comparison to a control unit (7). An Independent claim is included for a method of control of a load loaded on such a basket.

IPC 1-7

**B66F 17/00**; B66F 11/04

IPC 8 full level

**B66F 11/04** (2006.01); **B66F 17/00** (2006.01)

CPC (source: EP)

**B66F 11/042** (2013.01); **B66F 17/006** (2013.01)

Cited by

FR2908120A1; US2023286786A1; US11787675B2; US11215495B2; US7493987B2; EP1396468A1; EP3573921A4

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DOCDB simple family (publication)

**EP 1186568 A1 20020313**; **EP 1186568 B1 20040324**; AT E262478 T1 20040415; DE 60102424 D1 20040429; DE 60102424 T2 20050310; FR 2813875 A1 20020315; FR 2813875 B1 20021129

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