

Title (en)

Scissor lift platform and method for controlling lifting and lowering the platform

Title (de)

Hubarbeitsbühne mit Scherenmechanismus und Verfahren zur Kontrolle des Hebe-und Absenkungsvorganges

Title (fr)

Nacelle élévatrice à ciseaux et procédé de contrôle de l'élévation et de l'abaissement de la plate-forme d'une telle nacelle

Publication

EP 1452479 B1 20070718 (FR)

Application

EP 04356026 A 20040227

Priority

FR 0302418 A 20030227

Abstract (en)

[origin: EP1452479A1] The elevator in form of a scissor has a self propelled chassis (2) to be placed on the ground by linking units (3a, 3b). A set of articulated bars (51) supports a platform in such a way that the elevation of the platform with respect to the chassis is variable and controllable by the bars. The chassis is equipped with dividers (70-77) at its periphery to detect presence of any obstacle in a neighboring zone of the chassis. An independent claim is also included for a process to control elevation movements and lowering movements of a platform of the nacelle elevator.

IPC 8 full level

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

CPC (source: EP)

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

Cited by

CN104118829A; ES2396338A1; US10710857B2; CN107235453A; CN103382005A; CN111003671A; EP4227258A1; EP3369698A1; CN108529516A; FR2901295A1; CN104843615A; EP3835254A1; US12032057B2; WO2007135351A1; US11383963B2; US11673784B2; US11964853B2

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DOCDB simple family (publication)

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