

Title (en)
Lifting platform and method to command the same platform

Title (de)
Hubarbeitsbühne und Verfahren für die Steuerung dessen

Title (fr)
Nacelle élévatrice et méthode de commande d'une telle nacelle

Publication
EP 2301884 B1 20120509 (FR)

Application
EP 10179351 A 20100924

Priority
FR 0956679 A 20090928

Abstract (en)
[origin: EP2301884A1] The lift (1) has a lifting unit for lifting a platform (7) with respect to a chassis (2), and a control console (200) selecting a priority parameter i.e. maximum slope, and a threshold value of the parameter. The lifting unit is formed of a hydraulic actuator (63), a parallelogram structure (64) and an actuator (51) that controls pivoting movement of a telescopic mast (6) around an axis (X-X'). An electronic control unit (100) determines lift utilization conditions in which the threshold value of the parameter is attained, and controls the lifting unit in a limit of the utilization conditions. An independent claim is also included for a method for controlling an aerial lift.

IPC 8 full level
B66F 11/04 (2006.01); **B66F 17/00** (2006.01)

CPC (source: EP US)
B66F 11/04 (2013.01 - US); **B66F 11/046** (2013.01 - EP US); **B66F 17/006** (2013.01 - EP US); **B66C 23/90** (2013.01 - US)

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EP3978423A1

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