

Title (en)

CONTROL STATION FOR WORK PLATFORM OF AN AERIAL LIFT

Title (de)

STEUERSTATION FÜR ARBEITSBÜHNE EINES FREILEITUNGSLIFTS

Title (fr)

POSTE DE COMMANDE POUR PLATE-FORME DE TRAVAIL DE NACELLE ELEVATRICE

Publication

EP 3386901 A1 20181017 (FR)

Application

EP 16819975 A 20161203

Priority

- FR 1562021 A 20151208
- FR 2016053201 W 20161203

Abstract (en)

[origin: CA3007572A1] The control station (20) of the work platform (10) of an aerial lift, comprises: - a control console; - a cover (40) protecting the console that can be moved between a closed position and an open position; - a longitudinal element - such as a bar (42) - linked to the cover so as to move together between the open and closed positions, the longitudinal element, when the cover is open, projecting relative to the front side of the console; and - means for detecting an external force pushing the longitudinal element towards the console when the cover is open. This helps protect the operator from being crushed against the console when the platform moves. Moreover, the longitudinal element does not hinder the opening or closing of the cover and is moved out of the way when the cover is closed, which prevents it from being exposed to impacts.

IPC 8 full level

B66F 9/075 (2006.01); **B66F 17/00** (2006.01)

CPC (source: EP US)

B66F 9/07527 (2013.01 - EP); **B66F 9/0759** (2013.01 - EP); **B66F 11/044** (2013.01 - US); **B66F 11/046** (2013.01 - EP);
B66F 17/006 (2013.01 - EP US)

Citation (search report)

See references of WO 2017098120A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

FR 3044652 A1 20170609; **FR 3044652 B1 20180105**; AU 2016365783 A1 20180628; AU 2016365783 B2 20220505; CA 3007572 A1 20170615; CN 108367902 A 20180803; CN 108367902 B 20200306; EP 3386901 A1 20181017; EP 3386901 B1 20200205; US 10926986 B2 20210223; US 2020198951 A1 20200625; WO 2017098120 A1 20170615

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FR 1562021 A 20151208; AU 2016365783 A 20161203; CA 3007572 A 20161203; CN 201680071781 A 20161203; EP 16819975 A 20161203; FR 2016053201 W 20161203; US 201615781638 A 20161203