

Title (en)

WORK PLATFORM WITH PROTECTION AGAINST SUSTAINED INVOLUNTARY OPERATION

Title (de)

ARBEITSBÜHNE MIT SCHUTZ GEGEN VERZÖGERTEN UNBEABSICHTIGTEN BETRIEB

Title (fr)

PLATE-FORME DE TRAVAIL AYANT UNE PROTECTION CONTRE UNE OPÉRATION INVOLONTAIRE SOUTENUE

Publication

EP 3250499 A1 20171206 (EN)

Application

EP 16704109 A 20160125

Priority

- US 201514610996 A 20150130
- US 2016014692 W 20160125

Abstract (en)

[origin: WO2016123005A1] A work platform (110) includes a floor structure (120) having a width dimension (W) and a depth dimension (D) and a safety rail (122) coupled with the floor structure. A control panel area (124) is cooperable with the safety rail and includes a sensor support bar (126) having a top cross bar (128) extending along the width dimension and side bars (130) extending substantially perpendicularly from the top cross bar. Each of the side bars includes an upper section extending from the top cross bar inward in the depth dimension to a bent section, and a lower section extending from the bent section outward in the depth dimension to the safety rail. A platform switch (30) that is configured to trip upon an application of a predetermined force is attached to the sensor support bar by a switch bar (30) held by shear elements (136).

IPC 8 full level

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

CPC (source: CN EP)

B66F 11/044 (2013.01 - CN EP); **B66F 17/006** (2013.01 - CN EP)

Citation (search report)

See references of WO 2016123005A1

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)

WO 2016123005 A1 20160804; AU 2016211769 A1 20170713; AU 2016211769 B2 20180419; CA 2971873 A1 20160804; CA 2971873 C 20190219; CN 107257773 A 20171017; EP 3250499 A1 20171206; JP 2018508435 A 20180329; JP 6524245 B2 20190605

DOCDB simple family (application)

US 2016014692 W 20160125; AU 2016211769 A 20160125; CA 2971873 A 20160125; CN 201680007416 A 20160125; EP 16704109 A 20160125; JP 2017540183 A 20160125