

Title (en)

Mobile elevating work platform and method for maintenance operations with it

Title (de)

Mobile Hubarbeitsbühne und Verfahren zur Durchführung von Wartungsarbeiten mit dieser

Title (fr)

Plateforme de travail élévatrice mobile et procédé d'une opération de maintenance utilisant cette plateforme

Publication

**EP 1604945 A3 20061129 (DE)**

Application

**EP 05012316 A 20050608**

Priority

DE 202004009199 U 20040611

Abstract (en)

[origin: EP1604945A2] The mobile elevating platform (100) especially for arcade buildings (200), has a running gear (10) with side-mounted wheel elements and upon which is installed a horizontal swinging arm and a jib arm (30) rotatable upon it. The jib arm is connected to a cranked connecting arm (41) connected to the underside of a working cage (40). A first (21) and a second (22) vertical pivot are located on respective ends of the horizontal swinging arm. The first pivot is installed on the back side of the running gear, in the rear half of the support length defined through the wheel elements in the direction of travel.

IPC 8 full level

**B66F 11/04** (2006.01)

CPC (source: EP)

**B66F 11/046** (2013.01)

Citation (search report)

- [X] US 4646875 A 19870303 - SHOLL ARTHUR F [US]
- [A] FR 2106543 A3 19720505 - HARRISON JOHN [GB]
- [A] EP 0596498 A1 19940511 - MERLO IND METALMECC [IT]
- [A] WO 9961748 A1 19991202 - SANDVIK TAMROCK OY [FI], et al
- [DA] DE 29610630 U1 19971113 - BISON STEMATEC MASCHINENBAU UN [DE]

Cited by

CN111977578A

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR LV MK YU

DOCDB simple family (publication)

**EP 1604945 A2 20051214; EP 1604945 A3 20061129; EP 1604945 B1 20090422;** AT E429403 T1 20090515; DE 202004009199 U1 20040930; DE 502005007121 D1 20090604; DK 1604945 T3 20090817; ES 2323005 T3 20090703

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