

Title (en)
MOBILE ELEVATING WORK PLATFORM

Title (de)
FAHRBARE HUBARBEITSBÜHNE

Title (fr)
NACELLE ÉLÉVATRICE DE TRAVAIL MOBILE

Publication
EP 3974372 A1 20220330 (EN)

Application
EP 21197918 A 20210921

Priority
IT 202000022831 A 20200928

Abstract (en)
A mobile elevating work platform (10) which comprises:- a self-propelled base frame (20);- an elevating arm (60), one first end of which is jointed to the base frame (20) and one second opposite free end of which is adapted to be fixed to an operating assembly (70);- a plurality of stabilisers (25) associated to the base frame (20) each of which is alternatively mobile between a working position, wherein it is laid on the ground, and a rest position, wherein it is lifted from the ground;- a pair of longitudinal track assemblies (31,32) opposite with respect to the base frame (20) to lay it on the ground,- a pair of movement assemblies (33,34), wherein each movement assembly is configured to move a respective track assembly (31,32) relative to the base frame (20), between a position approached to the base frame (20) and a position moved away from it, wherein each movement assembly (33,34) comprises at least a support rod (331,341) supporting at a first end (3310,3410) the respective track assembly (31,32), characterized in that a second end (3311,3411) of the support rod (331,341) opposite to the first end (3310,3410) of each movement assembly (33,34) is configured to be at least partially comprised in the lateral plan size of the opposite track assembly (31,32) when both track assemblies (31,32) are in the respective approached position.

IPC 8 full level
B66F 11/04 (2006.01)

CPC (source: EP)
B66F 11/046 (2013.01)

Citation (search report)
• [A] CN 109573903 A 20190405 - JIANGSU EASTMAN HEAVY MACHINERY CO LTD
• [A] EP 2687634 A1 20140122 - BAMFORD EXCAVATORS LTD [GB]
• [A] DE 2047480 A1 19720413 - RHEINSTAHL AG

Cited by
CN115123724A

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)
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