

Title (en)
LIFTING PLATFORM

Title (de)
HEBEBÜHNE

Title (fr)
ÉLÉVATEUR

Publication
EP 3609834 A1 20200219 (DE)

Application
EP 18719470 A 20180410

Priority
• DE 102017108069 A 20170413
• EP 2018059088 W 20180410

Abstract (en)
[origin: WO2018189139A1] The invention relates to a lifting platform for lifting vehicles, comprising two base assembly halves (14) with a respective lifting device (24) that is arranged on each base assembly half (14), comprises a load arm (25) and a guide arm (27), which can be converted from a starting position arranged on the base to a working position (32) in a pivotal manner by means of at least one drive, and has a support (31) in a respective end region of each lifting device (24), said support being pivotally mounted relative to the load arm (25) via a pivot bolt (54) and being pivotally mounted relative to the guide arm (27) via a bearing bolt (63). Each support (31) receives at least one support arm (34) pivotally arranged thereon such that the opposing support arms (34) can be pivoted into at least one working area (50) formed between the lifting devices (24), wherein the angle of inclination between the at least one support arm (34) and the lifting device (24) can be adjusted.

IPC 8 full level
B66F 7/28 (2006.01); **B66F 7/06** (2006.01)

CPC (source: EP US)
B66F 7/0641 (2013.01 - EP); **B66F 7/065** (2013.01 - US); **B66F 7/28** (2013.01 - EP US)

Citation (search report)
See references of WO 2018189139A1

Cited by
CN115419248A

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 2018189139 A1 20181018; CN 110546103 A 20191206; CN 110546103 B 20210420; DE 102017108069 A1 20181018; EP 3609834 A1 20200219; EP 3609834 B1 20211020; US 11655129 B2 20230523; US 2021087030 A1 20210325

DOCDB simple family (application)
EP 2018059088 W 20180410; CN 201880024555 A 20180410; DE 102017108069 A 20170413; EP 18719470 A 20180410; US 201816603455 A 20180410