

Title (en)
Lifting platform for vehicles

Title (de)
Hebebühne für Fahrzeuge

Title (fr)
Pont élévateur pour véhicules

Publication
EP 2163505 A3 20111123 (DE)

Application
EP 09011763 A 20090915

Priority
DE 102008047421 A 20080915

Abstract (en)
[origin: EP2163505A2] The lifting platform has rams (1, 2) comprising a cylinder/piston aggregate (13) arranged in a protective- and guiding element (11), where a stroke movement of the cylinder/piston aggregate is controlled by stationary collars (12, 22). The protective- and guiding element is designed as an I-beam. The I-beam is positioned laterally adjacent to the cylinder/piston aggregate, so that the cylinder/piston aggregate predominantly runs in an intermediate space between flanges and a bar of the I-beam. The I-beam is formed as a wide flange beam.

IPC 8 full level
B66F 7/16 (2006.01); **B66F 7/28** (2006.01)

CPC (source: EP)
B66F 7/16 (2013.01); **B66F 7/28** (2013.01)

Citation (search report)

- [I] DE 7721953 U1 19771117
- [I] FR 2382400 A1 19780929 - CITROEN SA [FR]
- [A] DE 4320669 A1 19940120 - STERTIL BV [NL]
- [A] US 4949540 A 19900821 - WICH THOMAS [US]

Cited by
ITAR20130018A1; EP3757057A1; DE102019209178A1; WO2010112200A1; US10781089B2; US10071821B2

Designated contracting state (EPC)
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 SE SI SK SM TR

Designated extension state (EPC)
AL BA RS

DOCDB simple family (publication)
EP 2163505 A2 20100317; EP 2163505 A3 20111123; DE 102008047421 A1 20100415

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