

Title (en)
LIFTABLE CARRYING DEVICE

Title (de)
HEBBARE TRAGVORRICHTUNG

Title (fr)
DISPOSITIF PORTEUR ÉLEVABLE

Publication
EP 3604075 B1 20210224 (DE)

Application
EP 18187297 A 20180803

Priority
EP 18187297 A 20180803

Abstract (en)
[origin: US2020039538A1] A liftable carrying apparatus includes a carrying frame having at least two longitudinal beams extending relative to each other and connected with each other. The carrying frame has, a first support for the cargo, which first support can be driven on up to a maximum width transversely relative to the at least two longitudinal beams. A receiving location is provided for the lifting apparatus, and contact surfaces are provided for direct placement of the carrying apparatus on a terminal floor. A second support is arranged at or between arms of a first support device. A length of the arms is selected so that the first support in a first pivotal position of the arms is prolonged by the second in such a way that it can be driven on and that the second support is raised in a second pivotal position of the arms relative to the first support.

IPC 8 full level
B61D 3/18 (2006.01); **B61D 47/00** (2006.01)

CPC (source: CN EP US)
B61D 3/00 (2013.01 - CN US); **B61D 3/184** (2013.01 - EP US); **B61D 3/20** (2013.01 - US); **B61D 47/00** (2013.01 - CN US);
B61D 47/005 (2013.01 - EP US)

Cited by
AT16292U3; EP4032777A1

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

DOCDB simple family (publication)
EP 3604075 A1 20200205; **EP 3604075 B1 20210224**; CN 110789556 A 20200214; CN 110789556 B 20210608; US 11485390 B2 20221101;
US 2020039538 A1 20200206

DOCDB simple family (application)
EP 18187297 A 20180803; CN 201910709364 A 20190802; US 201916523348 A 20190726