

Title (en)

CARRYING BODY FOR A DEMOUNTABLE CONSTRUCTION, SET OF CARRYING BODIES AND A COUPLING ELEMENT, AND DEMOUNTABLE CARRYING STRUCTURE

Title (de)

STÜTZKÖRPER FÜR EINE ZERLEGBARE KONSTRUKTION, SATZ VON STÜTZKÖRPERN UND EINEM KOPPLUNGSELEMENT, UND ZERLEGBARE STÜTZSTRUKTUR

Title (fr)

CORPS DE SUPPORT POUR UNE CONSTRUCTION DÉMONTABLE, ENSEMBLE DE CORPS DE SUPPORT ET D'UN ÉLÉMENT D'ACOUPLEMENT, ET STRUCTURE DE SUPPORT DÉMONTABLE

Publication

**EP 4032822 A1 20220727 (EN)**

Application

**EP 21213458 A 20211209**

Priority

NL 2027082 A 20201209

Abstract (en)

The invention relates to a carrying body (1) for a demountable support construction, comprising a support surface (2) to be placed on a base and a carrying surface (3) for carrying goods located opposite the support surface, wherein the carrying surface extends between two side surfaces from a first end to a second end of the carrying body, wherein the carrying surface comprises at least one recess (4, 5) extending from a first side face wholly or partly to a second side face of the carrying body for receiving a coupling element (6) in the at least one recess for mutually coupling at least two parallelly placed carrying bodies, wherein the recess comprises two sides directed towards the two respective ends of the carrying body, and wherein a part of the recess is covered on one side. The invention also relates to a set of at least two carrying bodies and a coupling element and to a demountable carrying structure formed with a carrying element.

IPC 8 full level

**B65D 19/26** (2006.01)

CPC (source: EP)

**B65D 19/0097** (2013.01); **B65D 2519/00019** (2013.01); **B65D 2519/00034** (2013.01); **B65D 2519/00273** (2013.01); **B65D 2519/00293** (2013.01);  
**B65D 2519/00323** (2013.01); **B65D 2519/00338** (2013.01); **B65D 2519/00567** (2013.01); **B65D 2519/00985** (2013.01); **B65D 2519/0099** (2013.01)

Citation (applicant)

- US 2004000259 A1 20040101 - TAFT ANTHONY [US]
- KR 20150123559 A 20151104 - MIR HITEC CO LTD [KR]

Citation (search report)

- [XY] WO 2013060900 A2 20130502 - AVANTPACK S L [ES], et al
- [XY] US 4898102 A 19900206 - THEBEAU DONALD W [US]
- [XY] FR 2595661 A1 19870918 - MANULOG MANUTENTION LOGISTIQUE [FR]
- [Y] US 5337681 A 19940816 - SCHRAGE DAVID A [US]
- [Y] DE 102010049074 A1 20120426 - CABKA GMBH [DE]

Cited by

WO2024130359A1

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)

**EP 4032822 A1 20220727; NL 2027082 B1 20220707**

DOCDB simple family (application)

**EP 21213458 A 20211209; NL 2027082 A 20201209**