

Title (en)

TRANSPORT DEVICE FOR MOVING HEAVY LOADS

Title (de)

TRANSPORTEINRICHTUNG ZUM BEWEGEN VON SCHWERLASTEN

Title (fr)

DISPOSITIF DE TRANSPORT POUR DÉPLACER DES CHARGES LOURDES

Publication

**EP 3847324 A1 20210714 (DE)**

Application

**EP 19762292 A 20190821**

Priority

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Abstract (en)

[origin: WO2020047566A1] The invention relates to a transport device (1000) for moving heavy loads, in particular an automated maintenance device (2000) for large, substantially vertical surfaces, for example ship hulls, along a movement direction on a freely installable monorail system, wherein a chassis (100) having a longitudinal axis extending substantially parallel to the movement direction is provided on which the heavy load can be arranged, and wherein the chassis (100) has arranged thereon a supporting device (200) of which the longitudinal axis (A), in the use position, extends at an angle not equal to 180°, preferably at an angle of 90° to the longitudinal axis of the chassis (100).

IPC 8 full level

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CPC (source: AT EP KR)

**B63B 59/06** (2013.01 - AT EP); **B63B 81/00** (2020.01 - KR); **B63C 5/02** (2013.01 - AT); **E04G 1/18** (2013.01 - KR); **E04G 1/24** (2013.01 - KR); **E04G 1/36** (2013.01 - KR); **E04G 23/002** (2013.01 - EP); **B63B 2059/065** (2013.01 - AT EP KR); **B63C 2005/022** (2013.01 - AT); **B63C 2005/025** (2013.01 - AT EP KR)

Citation (search report)

See references of WO 2020047566A1

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**WO 2020047566 A1 20200312**; AT 521566 A1 20200215; AT 521566 B1 20200715; EP 3847324 A1 20210714; EP 3847324 B1 20240110; EP 3847324 C0 20240110; KR 20210053328 A 20210511; SG 11202102282W A 20210429

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