Title (en)

TROLLEY

Title (de) WAGEN

Title (fr)

CHARIOT

Publication

EP 3817833 C0 20230816 (EN)

Application

EP 19730513 A 20190607

Priority

- · GB 201809463 A 20180608
- US 201816003472 A 20180608
- GB 2019051583 W 20190607

Abstract (en)

[origin: WO2019234441A1] A trolley (100) for a rail (10) is described. The trolley 100comprises a frame (110), a set (S) of wheels (120), including a first wheel (120A) and a second wheel (120B), rotatably coupled to the frame (110) and an attachment member (130), coupled to the frame (110), for suspension of a load W therefrom, in use. The first wheel (120A) is rotatable in a first plane P1about a first axis A and the second wheel (120B) is rotatable in a second plane (P2) about a second axis (A2). The first plane (P1) and the second plane (P2) define a line (L). The trolley (100) is arrangeable in a first configuration, wherein the attachment member (130) is arranged at a first angular displacement (D1) about the line (L). The trolley (100) is arrangeable in a second configuration, wherein the attachment member (130) is arranged at a second angular displacement (D2) about the line (L), wherein the first angular displacement (D1) and the second angular displacement (D2) are different. A rail assembly (1), including the trolley (100) and the rail (10), is also described.

IPC 8 full level

A63G 21/22 (2006.01)

CPC (source: EP) A63G 21/22 (2013.01)

A030 21/22 (2013.01)

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

Participating member state (EPC – UP)

AT BE BG DE DK EE FI FR IT LT LU LV MT NL PT SE SI

DOCDB simple family (publication)

WO 2019234441 A1 20191212; CN 112930221 A 20210608; EP 3817833 A1 20210512; EP 3817833 B1 20230816; EP 3817833 C0 20230816

DOCDB simple family (application)

GB 2019051583 W 20190607; CN 201980052305 A 20190607; EP 19730513 A 20190607