

Title (en)

Device for the transfer of loads during tunnel construction

Title (de)

VORRICHTUNG ZUM BEFÖRDERN VON LADUNG BEIM TUNNELVORTRIEB

Title (fr)

Dispositif de transport d'une charge lors du creusement d'un tunnel

Publication

EP 2728112 B1 20181128 (DE)

Application

EP 13187734 A 20131008

Priority

DE 102012219815 A 20121030

Abstract (en)

[origin: EP2728112A2] The device i.e. self-propelled transport wagon (2), has landing gear segments (7) spaced apart in a track pitch, and connected with a support frame (3). The support frame is movable by the landing gear segments. Angle guide parts (5) and side supports (6) are provided between the support frame and the landing gear segments. The support frame is positionable in two height positions, and the landing gear segments are positionable in two track pitches by the angle guide parts and the side supports such that devices nested into each other and driving along a common middle track pass.

IPC 8 full level

E21D 11/40 (2006.01); **E21F 13/00** (2006.01)

CPC (source: EP)

E21D 11/40 (2013.01); **E21F 13/006** (2013.01)

Cited by

CN111483920A

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 2728112 A2 20140507; EP 2728112 A3 20170222; EP 2728112 B1 20181128; DE 102012219815 A1 20140612; ES 2710248 T3 20190423

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