

Title (en)
SYSTEM FOR LINKING COMBINED RAIL/ROAD TRANSPORT CARRIAGE

Title (de)
VERBUNDUNGSSYSTEM FÜR WAGGON FÜR KOMBINIERTEN TRANSPORT SCHIENE/STRASSE

Title (fr)
SYSTEME DE LIAISON POUR WAGON DE TRANSPORT COMBINE RAIL/ROUTE

Publication
EP 3604073 B1 20201104 (FR)

Application
EP 19182330 A 20190625

Priority
FR 1857110 A 20180730

Abstract (en)
[origin: CN209505744U] And a connecting system (10) of the rotating mechanism (5) and the walking part (2). Wherein the male connector (11) and the female connector (15) are located on the upper portion of a walking part (2) and the upper portion of a rotating mechanism (5) respectively and matched with each other; the full-open stop (18) is located at the bottom of the walking part (2) and abuts against the bottom of the rotating mechanism (5). The locking mechanism (23) locks the rotating mechanism (5) and the walking part (2); the longitudinal alignment centering device (29) is aligned with the rotating mechanism(5) and the walking part (2) at present; a safety device for connecting a rotary mechanism (5) to said walks (2) ensures that traction between the two parts continues to be effective in the event of a failure of a connecting rod connecting the two walks (2).

IPC 8 full level
B61D 3/18 (2006.01); **B61D 45/00** (2006.01)

CPC (source: CN EP)
B61D 3/184 (2013.01 - CN EP); **B61D 45/005** (2013.01 - EP); **B61D 47/005** (2013.01 - CN)

Citation (examination)
FR 2810609 A1 20011228 - LOHR IND [FR]

Cited by
KR20230039216A; KR20230039217A; WO2021169172A1

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 3604073 A1 20200205; **EP 3604073 B1 20201104**; CN 110775087 A 20200211; CN 209505744 U 20191018; FR 3084319 A1 20200131; FR 3084319 B1 20200724; HU E052724 T2 20210528

DOCDB simple family (application)
EP 19182330 A 20190625; CN 201811122348 A 20180926; CN 201821569669 U 20180926; FR 1857110 A 20180730; HU E19182330 A 20190625