

Title (en)
INTEROPERABILITY SYSTEMS FOR RAILWAY INFRASTRUCTURES

Title (de)
INTEROPERABILITÄTSSYSTEME FÜR EISENBAHNINFRASTRUKTUREN

Title (fr)
SYSTÈMES D'INTEROPÉRABILITÉ POUR INFRASTRUCTURES FERROVIAIRES

Publication
EP 4245630 A1 20230920 (EN)

Application
EP 22161953 A 20220314

Priority
EP 22161953 A 20220314

Abstract (en)
A railway system including at least two railway guide systems (8, 8a, 8b) interfacing at a system conversion station (14), at least one railway guide system comprising a magnetic levitation railway track (9) and the other railway guide system comprising one of a wheel railway track (7) and a magnetic levitation railway track (9), the system conversion station (14) comprising a bogie storage zone for storing one or more bogies adapted for locomotion on the first railway guide system and for storing bogies adapted for locomotion on the second railway guide system.

IPC 8 full level
B61B 1/00 (2006.01); **B61B 13/08** (2006.01); **B61B 13/10** (2006.01); **B61B 15/00** (2006.01); **B61F 1/14** (2006.01)

CPC (source: EP)
B61B 1/005 (2013.01); **B61B 13/08** (2013.01); **B61B 13/10** (2013.01); **B61B 15/00** (2013.01); **B61F 1/14** (2013.01)

Citation (applicant)
WO 2020038964 A1 20200227 - HYPER POLAND SPOLKA Z OGRANICZONA ODPOWIEDZIALNOSCIA [PL]

Citation (search report)
• [XYI] WO 2019198008 A1 20191017 - LEITNER SPA [IT]
• [XA] DE 102018220633 A1 20200604 - TC CONSULTING GBR VERTRETUNGSBERECHTIGTER GES PROF HUBERT JAEGER 86637 ZUSAMALTHEIM [DE]
• [YA] DE 102019006296 A1 20210311 - UPBUS UHG HAFTUNGSBESCHRAENKT I G [DE]
• [IA] CN 109050541 A 20181221 - KANG ZICHUN
• [A] DE 2105985 A1 19720824 - MESSERSCHMITT BOELKOW BLOHM
• [A] WO 2010099748 A1 20100910 - LIU ZHONGCHEN [CN]

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

Designated validation state (EPC)
KH MA MD TN

DOCDB simple family (publication)
EP 4245630 A1 20230920; WO 2023174708 A1 20230921

DOCDB simple family (application)
EP 22161953 A 20220314; EP 2023055304 W 20230302