

Title (en)

LOADING SYSTEM AND TRANSPORTING WHEELED VEHICLES ON RAILWAY NETWORK

Title (de)

VERLADESYSTEM UND BERÄDERTE TRANSPORTFAHRZEUGE AUF EINEM SCHIENENNNetz

Title (fr)

SYSTÈME DE CHARGEMENT ET TRANSPORT DE VÉHICULES À ROUES SUR RÉSEAU FERROVIAIRE

Publication

**EP 3847072 A1 20210714 (EN)**

Application

**EP 19780016 A 20190903**

Priority

- IT 201800008388 A 20180906
- IB 2019057396 W 20190903

Abstract (en)

[origin: WO2020049443A1] A system (100) for loading and transporting on railway network wheeled vehicles comprising one articulated vehicle (50) equipped with a drive (51) and semitrailer (52), the system (100) comprising: a computerized system configured to be placed in a station of the railway network; at least one elevator wagon (101) interfaced with the railway station computerized system; at least one carrier wagon (102); and a carriageable road infrastructure (103). The elevator wagon (101) comprises: a platform (101a); a linear structure (101d) to which the platform (101a) is inferiorly coupled; lifting structures (101e); an electronic control system (123); and auxiliary systems. The carrier wagon (102) comprises a linear structure equipped with two wheel systems (102aa) between which a load platform (102a) is comprised; load sensors; systems to assist in loading and unloading maneuvers and handling of the articulated vehicle (50) or of the single drive (51).

IPC 8 full level

**B61D 3/18** (2006.01)

CPC (source: EP US)

**B61D 3/04** (2013.01 - US); **B61D 3/18** (2013.01 - EP); **B61D 3/184** (2013.01 - US); **B61D 47/005** (2013.01 - US)

Citation (search report)

See references of WO 2020049443A1

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DOCDB simple family (application)

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