

Title (en)

RAILWAY VEHICLE WITH AT LEAST ONE FLOOR STRUCTURE

Title (de)

SCHIENENFAHRZEUG MIT MINDESTENS EINEM FUSSBODENAUFBAU

Title (fr)

VÉHICULE FERROVIAIRE POURVU D'AU MOINS UNE STRUCTURE DE PLANCHER

Publication

EP 3772443 B1 20230531 (DE)

Application

EP 20188686 A 20200730

Priority

DE 102019121370 A 20190807

Abstract (en)

[origin: CN215851222U] The utility model relates to a floor structure (10.1), in particular for a rail vehicle, wherein the floor structure (10.1) has at least one floor panel (11) and an insulating element (20, 30) effective against vibrations of the floor panel (11), and wherein the insulating element (20, 30) is arranged between the floor panel (11) and at least one support element. In order to create a floor structure and a rail vehicle having a floor structure that is simple in design and can insulate or eliminate sound in different load regions, the floor panel (11) is supported on the first insulating element (20) with a predefined basic load, and said floor panel (11) is further supported on further insulating elements (30) with at least one predefined excess load, each of said further insulating elements being adapted to said predefined excess load.

IPC 8 full level

B61D 17/10 (2006.01)

CPC (source: EP)

B61D 17/10 (2013.01)

Cited by

US2022281491A1; US11787449B2

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DOCDB simple family (publication)

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