

Title (en)

Bridge with a bellows for the intersection of two vehicles with a jointed connection, e.g. a monorail vehicle

Title (de)

Brücke eines Übergangs mit einem Balg zwischen zwei gelenkig miteinander verbundenen Fahrzeugen, z. B. eines Einschienenfahrzeuges

Title (fr)

Pont d'un passage doté d'un soufflet entre deux véhicules reliés ensemble de manière articulée, par exemple d'un véhicule sur rail

Publication

EP 2161175 B1 20111102 (DE)

Application

EP 09005903 A 20090429

Priority

- EP 08014905 A 20080822
- EP 09005903 A 20090429

Abstract (en)

[origin: EP2157006A1] The bridge has a bellow (8) between two vehicles (4,5) such as trolley-trains, which are connected together in hinged manner. Arms are arranged at a lower side of a step plate (1) in horizontally swiveling manner, where each arm is held in a swiveling out condition by a clamping device. A traction unit is provided, which stays in connection with both arms, where the arms are extended during actuation of the traction unit against the force of the clamping device and release base plates (2,3).

IPC 8 full level

B61D 17/20 (2006.01)

CPC (source: EP)

B61D 17/20 (2013.01)

Cited by

CN109720363A

Designated contracting state (EPC)

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 SE SI SK TR

DOCDB simple family (publication)

EP 2157006 A1 20100224; EP 2157006 B1 20110105; AT E494197 T1 20110115; AT E531597 T1 20111115; AT E550238 T1 20120415; CN 101654109 A 20100224; CN 101654109 B 20120808; CN 101654110 A 20100224; CN 101654110 B 20120822; DE 502008002224 D1 20110217; EP 2161175 A1 20100310; EP 2161175 B1 20111102; EP 2161176 A1 20100310; EP 2161176 B1 20120321; ES 2356697 T3 20110412; ES 2373079 T3 20120131; ES 2382587 T3 20120611; PL 2157006 T3 20110630

DOCDB simple family (application)

EP 08014905 A 20080822; AT 08014905 T 20080822; AT 09005903 T 20090429; AT 09009467 T 20090722; CN 200910167435 A 20090821; CN 200910167437 A 20090821; DE 502008002224 T 20080822; EP 09005903 A 20090429; EP 09009467 A 20090722; ES 08014905 T 20080822; ES 09005903 T 20090429; ES 09009467 T 20090722; PL 08014905 T 20080822