

Title (en)

Bridge with a bellows for the intersection of two vehicle sections with a jointed connection, e.g. of a tram train

Title (de)

Brücke eines Übergangs mit einem Balg zwischen zwei gelenkig miteinander verbundenen Fahrzeugteilen, z. B. eines Straßenbahnzuges

Title (fr)

Pont d'un passage doté d'un soufflet entre deux parties de véhicule reliées ensemble de manière articulée, par exemple d'un tramway

Publication

EP 2161176 B1 20120321 (DE)

Application

EP 09009467 A 20090722

Priority

- EP 08014905 A 20080822
- EP 09009467 A 20090722

Abstract (en)

[origin: EP2161176A1] The bridge has a step plate (1) that lies on floor plates (2, 3) of vehicles (4, 5) at an end side. A device is engaged below one of the floor plates for preventing lifting of the step plate from the floor plates, during rolling motion of the vehicles relative to each other. The device has an arm swivelable around an axis assigned at the step plate. The arm is arranged at a lower side of the step plate. The arm is moved from a locking position via a traction rope and safety rope against the force of a spring. The arm has a head made of plastic, at two ends. The arm is designed in an elastic manner similar to a laminated spring over the entire length.

IPC 8 full level

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CPC (source: EP)

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Cited by

EP3912880A1; RU2770725C1

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