

Title (en)

RAIL VEHICLE WITH DEFORMATION ZONE

Title (de)

SCHIENENFAHRZEUG MIT VERFORMUNGSZONE

Title (fr)

VÉHICULE FERROVIAIRE À ZONE DE DÉFORMATION

Publication

EP 2694348 B1 20150909 (DE)

Application

EP 12718608 A 20120327

Priority

- AT 4772011 A 20110404
- EP 2012055391 W 20120327

Abstract (en)

[origin: WO2012136514A1] A rail vehicle with a deformation zone, comprising at least one end crossmember (EQT) which is provided at a front-side end, and at least one further crossmember (QT) and a deformation zone (VZ), which is provided between the end crossmember (EQT) and the crossmember (QT), wherein the end crossmember (EQT) is connected to the crossmember (QT) by means of at least one force transmission element (KUE) which transmits longitudinal pressure forces up to a specific value, and collapses when this specific value is exceeded, and at least one deformation element (VE) is arranged in such a way that the deformation of the deformation element or of the deformation elements (VE) does not occur until when or after the force transmission element (KUE) collapses.

IPC 8 full level

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