

Title (en)

Fairing constructions and vehicles comprising fairing constructions.

Title (de)

Verkleidungskonstruktion und Fahrzeuge mit Verkleidungskonstruktionen.

Title (fr)

Construction de carénage et véhicules avec constructions de carénage.

Publication

EP 0558295 B1 19950426 (EN)

Application

EP 93301365 A 19930224

Priority

JP 4276292 A 19920228

Abstract (en)

[origin: EP0558295A1] A fairing construction for fairing between adjacent cars (1) of a vehicle, particularly a railway train, forms a flush connection between end peripheries of adjacent cars (1). To accommodate changes in relative orientation of the cars (1), the fairing construction (2) has resiliently compressible elements (6) connected in series with freely extensible guides (8) between the cars (1). The compressible elements (6) cushion movements of the car peripheries towards one another, and carry an outer fairing face (7) of the construction (2). When the car peripheries become widely spaced, the compression elements (6) separate and are kept in longitudinal alignment by the freely extensible guides (8). A resilience adjuster may be provided to adjust the resilience of the compression elements (6) according to the vehicle speed and track curvature. <IMAGE>

IPC 1-7

B61D 17/22

IPC 8 full level

B61D 17/02 (2006.01); **B61D 17/22** (2006.01); **B61D 49/00** (2006.01); **B61F 3/14** (2006.01)

CPC (source: EP KR)

B61D 17/22 (2013.01 - EP); **B61D 37/00** (2013.01 - KR)

Cited by

CN102582382A; DE19802123C2; DE19700068A1; DE19700068C2; GB2350091A; GB2350091B; US8733777B2; CN102145641A; EP2353894A3; WO9958385A1; US8382144B2

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

EP 0558295 A1 19930901; **EP 0558295 B1 19950426**; DE 69300124 D1 19950601; DE 69300124 T2 19951109; JP 2576736 B2 19970129; JP H06199233 A 19940719; KR 930017764 A 19930920; TW 229184 B 19940901

DOCDB simple family (application)

EP 93301365 A 19930224; DE 69300124 T 19930224; JP 4276292 A 19920228; KR 930002741 A 19930226; TW 82101169 A 19930219