

Title (en)

End wall for a railway goodswagon

Title (de)

Stirnwand für Eisenbahngüterwagen

Title (fr)

Paroi d'extrémité pour wagon de chemin de fer

Publication

EP 1473206 B1 20091021 (DE)

Application

EP 03028409 A 20031211

Priority

DE 10259112 A 20021218

Abstract (en)

[origin: EP1473206A2] The end wall for railway wagons, especially for wagons with sliding sides, has the two vertical end wall pillars (2) installed by their lower ends on a torsion tube (3) extending in the wagon's transverse direction. The torsion tube is connected to end brackets (4) which fit on upwards projected extensions of the longitudinal supports (5) of the bogie (6). The bracket connections (4) to the longitudinal supports are constructed and connected in such a way that forces acting on the end wall (1) are directed into the connections to the longitudinal supports.

IPC 8 full level

B61D 17/06 (2006.01)

CPC (source: EP)

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Cited by

EA008289B1

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 1473206 A2 20041103; EP 1473206 A3 20070502; EP 1473206 B1 20091021; AT E446230 T1 20091115; DE 10259112 A1 20040701; DE 50312050 D1 20091203; ES 2332892 T3 20100215

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EP 03028409 A 20031211; AT 03028409 T 20031211; DE 10259112 A 20021218; DE 50312050 T 20031211; ES 03028409 T 20031211