

Title (en)  
Side wall of the body of a railway vehicle

Title (de)  
Seitenwand des Wagenkastens eines Schienenfahrzeugs

Title (fr)  
Face latérale de caisse de véhicule ferroviaire

Publication  
**EP 1862366 B1 20090819 (FR)**

Application  
**EP 07290607 A 20070514**

Priority  
FR 0604957 A 20060602

Abstract (en)  
[origin: EP1862366A1] The wall has an armature (1) constituted of panels juxtaposed and fixed together to form a continuous assembly, where the panels are central panels (2), end panels (6, 6'), door receiving panel (8) and an intermediate connecting panel (4). An outer skin (10) is placed side by side with the armature in a manner to form a stratified assembly. Each panel have ribs arranged in a manner to ensure vertical and horizontal rigidity of the wall. The skin extends on entire length of the wall, where the skin is a sheet which is cut to form openings made of composite material, metal or plastic material.

IPC 8 full level  
**B61D 17/04** (2006.01); **B61D 17/08** (2006.01); **B62D 25/02** (2006.01)

CPC (source: EP US)  
**B61D 17/045** (2013.01 - EP US); **B61D 17/08** (2013.01 - EP US)

Cited by  
EP2873580A1; EP3061663A1; CN111332325A; EP3798079A1; EP3862243A1; FR3107026A1; EP3786024A1; US11708096B2

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