

Title (en)  
Sliding wall for railway wagons

Title (de)  
Schiebewand für Eisenbahngüterwagen

Title (fr)  
Parois coulissantes pour wagons à marchandises

Publication  
**EP 1640236 B1 20080507 (DE)**

Application  
**EP 05016827 A 20050803**

Priority  
DE 202004015077 U 20040928

Abstract (en)  
[origin: EP1640236A1] The upper and lower horizontal length profiles (1, 2) have a slight downwards sloping pitch on their sides which face each other. The wall comprises an upper hollow horizontal length profile and a lower hollow horizontal length profile which are welded together via a left and right hollow vertical edge profiles (3). A sloping region above the upper hollow horizontal length profile is formed by a hollow angled edge profile (5) and an additional hollow horizontal length profile (4). The wall surfaces are formed by metal panels (8, 9) which are reinforced with hollow profiles (6, 7). The wall also has runner and guide rolls and a closure device.

IPC 8 full level  
**B61D 17/08** (2006.01)

CPC (source: EP)  
**B61D 17/08** (2013.01)

Cited by  
EP2246234A3; DE102010013730B4; EP2246234A2; DE102010013730A1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**EP 1640236 A1 20060329; EP 1640236 B1 20080507**; AT E394287 T1 20080515; DE 202004015077 U1 20041125; DE 502005003958 D1 20080619; PL 1640236 T3 20080930; SI 1640236 T1 20081031

DOCDB simple family (application)  
**EP 05016827 A 20050803**; AT 05016827 T 20050803; DE 202004015077 U 20040928; DE 502005003958 T 20050803; PL 05016827 T 20050803; SI 200530341 T 20050803