

Title (en)  
WINDOW ENCLOSURE INSULATED AT THE EXTERIOR

Publication  
**EP 0243307 B1 19900314 (DE)**

Application  
**EP 87810216 A 19870407**

Priority  
CH 169586 A 19860425

Abstract (en)  
[origin: US4777772A] The externally insulated window mounting is employed in the sidewall frame of a railway passenger carriage. This carriage frame comprises sidewall sections and post sections (10), an exchangeable outer skin and in between an insulating material. The window mounting is releasably secured to the sidewall sections and post sections. The inner frame, made up of at least four extrusion pieces spaced from the region of the window corners, features a lip which serves as a sealing surface for the outer skin and holds in place an outer, peripheral frame with undercut groove. A lip on the outer frame pointing away from the window opening, clamps the outer skin securely and holds in place a mounting strip of weather resistant, elastic material to retain the window glazing in place.

IPC 1-7  
**B61D 25/00**

IPC 8 full level  
**E06B 3/58** (2006.01); **B61D 25/00** (2006.01)

CPC (source: EP US)  
**B61D 25/00** (2013.01 - EP US)

Cited by  
EP0515953A1; EP0484314A1; GB2222129A; GB2222129B; EP3519270B1

Designated contracting state (EPC)  
AT BE CH DE ES FR GB IT LI NL SE

DOCDB simple family (publication)  
**EP 0243307 A1 19871028; EP 0243307 B1 19900314**; AT E50948 T1 19900315; CA 1287774 C 19910820; DE 3761887 D1 19900419; DK 166039 B 19930301; DK 166039 C 19930712; DK 203387 A 19871026; DK 203387 D0 19870422; ES 2013775 B3 19900601; JP S62265069 A 19871117; NO 164856 B 19900813; NO 164856 C 19901121; NO 871683 D0 19870423; NO 871683 L 19871026; US 4777772 A 19881018; ZA 872783 B 19871005

DOCDB simple family (application)  
**EP 87810216 A 19870407**; AT 87810216 T 19870407; CA 535332 A 19870423; DE 3761887 T 19870407; DK 203387 A 19870422; ES 87810216 T 19870407; JP 10168687 A 19870424; NO 871683 A 19870423; US 4063387 A 19870421; ZA 872783 A 19870421