

Title (en)

Mounting elements for the fixing of a bogie to the floor of a low-floor railway vehicle

Title (de)

Befestigungselemente für die Anlenkung eines Drehgestelles an der Bodengruppe eines Niederflur-Schienenfahrzeuges

Title (fr)

Éléments pour la connection d'un bogie au châssis d'un véhicule à plancher bas

Publication

**EP 1707466 A1 20061004 (DE)**

Application

**EP 06100491 A 20060118**

Priority

DE 102005014787 A 20050331

Abstract (en)

The unit has base plates (1, 6) made up of extruded aluminum sheath and welded on an underbody (10) of a bogie of a low-floor rail vehicle, and receiving inlays (3, 8) made up of steel. Retaining units (2, 7) e.g. longitudinal drive console, are held at the inlays. The base plate has a chamber for the inlays, and a recess that is produced by milling for the inlays. The position of the inlays is determined by a centering sleeve that is mounted at the retainer units.

IPC 8 full level

**B61D 17/04** (2006.01); **B61D 17/10** (2006.01); **B61F 1/08** (2006.01)

CPC (source: EP)

**B61D 17/041** (2013.01); **B61D 17/10** (2013.01); **B61F 1/08** (2013.01)

Citation (search report)

- [A] EP 1491418 A1 20041229 - SIEMENS AG [DE]
- [A] DE 2908823 A1 19800911 - MESSERSCHMITT BOELKOW BLOHM

Cited by

EP2853461A1; CN112706790A

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