

Title (en)

Railway truck pedestral axle bearing adapter

Title (de)

Adapter für das Achsenlager des Drehgestelles eines Schienenfahrzeuges

Title (fr)

Adaptateur pour une boîte d'essieu d'un bogie de véhicule ferroviaire

Publication

EP 1767429 B1 20091104 (EN)

Application

EP 05255874 A 20050922

Priority

EP 05255874 A 20050922

Abstract (en)

[origin: EP1767429A1] A railway car truck (10) is provided that includes two sideframes (14) and a bolster (12). Each sideframe has a pedestal opening at each end to receive a bearing adapter assembly. The bearing adapter assembly includes a cast steel bearing adapter (30) that is formed to fit on top of a bearing assembly. An adapter pad (32), comprised of a selected hardness elastomer, is fit on top of the bearing adapter. Protrusions (64, 66) extend from the adapter pad and are received in depressions (48, 49) in the bearing adapter (30) to provide longitudinal stability for the adapter pad on the bearing adapter itself.

IPC 8 full level

B61F 5/30 (2006.01)

CPC (source: EP)

B61F 5/305 (2013.01)

Cited by

CN110550061A

Designated contracting state (EPC)

CZ DE FR GB SE

DOCDB simple family (publication)

EP 1767429 A1 20070328; EP 1767429 B1 20091104; DE 602005017495 D1 20091217

DOCDB simple family (application)

EP 05255874 A 20050922; DE 602005017495 T 20050922