

Title (en)
Railcar truck

Title (de)
Drehgestell für ein Schienenfahrzeug

Title (fr)
Bogie pour un véhicule ferroviaire

Publication
EP 1186504 B1 20070822 (EN)

Application
EP 01307658 A 20010910

Priority
US 23156000 P 20000911

Abstract (en)
[origin: EP1186504A2] A saddle (35) and pedestal (24) for a railcar truck (20) adapted to receive a bearing and a wheel axle. The saddle (35) includes a roof (76) having a roof cavity (92), a first side wall extending downwardly from the roof to a first end having a first pocket and a second side wall extending downwardly from the roof to a second end having a second pocket. A rocker member (150) is adapted to be inserted into the roof cavity (92) of the roof (76) and to engage the bearing. One or more fasteners removably attach the rocker member (150) to the roof (76) such that the rocker member (150) is selectively removable for maintenance. One or more shims may be placed between the rocker member and the roof to adjust the position of the rocker member. A removable link member (120) extends between the first and second ends of the side walls. The link member (120) includes a first end (122) adapted to be inserted into the first pocket and a second end (124) adapted to be inserted into the second pocket. The link member maintains a minimum spacing between the ends of the side walls. The pedestal (24) includes a first pedestal jaw (26) having a first wear member and a second pedestal jaw (28) having a second wear member. The wear members are formed of cast iron which has a coefficient of friction with steel or a circular iron of approximately 0.15. <IMAGE>

IPC 8 full level
B61F 5/30 (2006.01)

CPC (source: EP US)
B61F 5/301 (2013.01 - EP US); **B61F 5/308** (2013.01 - EP US)

Cited by
EP3045373A1; EP3045372A1; GB2434132A; GB2434132B; EP1484228A1; GB2401844B

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