

Title (en)

ADJUSTABLE MOUNTING ASSEMBLY FOR A RAPIDLY-DEPLOYABLE ICE CHAIN SYSTEM FOR WHEELED VEHICLES

Title (de)

EINSTELLBARE BEFESTIGUNGSVORRICHTUNG FÜR EIN SCHNELL EINSETZBARES REIFENKETTEN- SYSTEM FÜR FAHRZEUGE

Title (fr)

ENSEMBLE DE MONTAGE REGLABLE PERMETTANT DE DEPLOYER RAPIDEMENT UN SYSTEME DE CHAINES POUR DES VEHICULES A ROUES

Publication

EP 1216174 A4 20041215 (EN)

Application

EP 00959501 A 20000828

Priority

- US 0023576 W 20000828
- US 15127699 P 19990827

Abstract (en)

[origin: WO0115947A1] An improved mounting system for chain traction systems for use on vehicles with a live axle. Apparatus mounts to the threaded end of the U-bolt shackles (113) which secure the axle to a set of leaf springs (112) through 4 coupling nuts (201). Each pair of coupling nuts is attached to a cross plate (301) which is slidably mounted to a square mounting tube (305). The mounting tube is slidably mounted to a mounting plate (310). The two slidably attachments allow for adjustment of the device.

IPC 1-7

B60T 1/00

IPC 8 full level

B60C 27/00 (2006.01); **B60B 39/00** (2006.01); **B60T 1/14** (2006.01)

CPC (source: EP KR)

B60B 39/003 (2013.01 - EP); **B60T 1/00** (2013.01 - KR); **B60T 1/14** (2013.01 - EP)

Citation (search report)

- [X] DE 3509061 A1 19860918 - SCHULZ GERD FAHRZEUG CONT [DE]
- See references of WO 0115947A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

WO 0115947 A1 20010308; CA 2383010 A1 20010308; CN 1268511 C 20060809; CN 1374911 A 20021016; EP 1216174 A1 20020626; EP 1216174 A4 20041215; JP 2003508295 A 20030304; KR 100501539 B1 20050718; KR 20020053806 A 20020705

DOCDB simple family (application)

US 0023576 W 20000828; CA 2383010 A 20000828; CN 00813093 A 20000828; EP 00959501 A 20000828; JP 2001520330 A 20000828; KR 20027002597 A 20020227