

Title (en)

CLIP AND INSULATOR APPLYING RAIL CAR.

Title (de)

SCHIENENKLAMMER UND ISOLATOR BEFESTIGENDES SCHIENENFAHRZEUG.

Title (fr)

WAGON DE MONTAGE D'ELEMENTS DE SERRAGE ET D'ISOLATEURS.

Publication

**EP 0576599 A1 19940105 (EN)**

Application

**EP 92909886 A 19920317**

Priority

US 67098991 A 19910318

Abstract (en)

[origin: WO9216691A1] An automatic rail securing device (10) mounted on a railroad car (12) upon which a device (20) for manipulating the track is mounted, as well as work positions to permit the placement of insulators (40) on the railroad ties (34) as well as clips (5). A clip securing apparatus (66) is slidably mounted to car (12) by means of wheels (15, 17) and struts (23, 25). The apparatus (66) includes two satellite stations (70, 72) which include a pair of compression members (74, 76) which automatically engage the clip (5) and secure it in a final position adjacent to the rail (32).

Abstract (fr)

Dispositif automatique de fixation de rails (10) monté sur un wagon (12), sur lequel est placé un dispositif (20) servant à manipuler la voie ferrée, ainsi que des postes de travail permettant de poser des isolateurs (40) sur les traverses (34), ainsi que des éléments de serrage (5). Un appareil de fixation des éléments de serrage (66) est monté de façon coulissante sur le wagon (12) au moyen de roues (15, 17) et de barres de compression (23, 25). L'appareil (66) comprend deux stations satellites (70, 72) comportant une paire d'éléments de compression (74, 76) venant automatiquement en contact avec l'élément de serrage (5) et le fixant en position finale contiguë au rail (32).

IPC 1-7

**E01B 29/24**

IPC 8 full level

**E01B 29/24** (2006.01)

CPC (source: EP)

**E01B 29/24** (2013.01)

Citation (search report)

See references of WO 9216691A1

Designated contracting state (EPC)

GB IT

DOCDB simple family (publication)

**WO 9216691 A1 19921001**; AU 1679792 A 19921021; BR 9205751 A 19940726; CA 2097612 A1 19920918; EP 0576599 A1 19940105

DOCDB simple family (application)

**US 9202185 W 19920317**; AU 1679792 A 19920317; BR 9205751 A 19920317; CA 2097612 A 19920317; EP 92909886 A 19920317