

Title (en)

WHEELLESS ALIGNMENT APPARATUS AND METHOD OF USING SAME

Title (de)

RADALIGNIERUNGSVORRICHTUNG, IHRE BENÜTZUNG OHNE RÄDER

Title (fr)

DISPOSITIF DE REGLAGE DU PARALLELISME SANS LES ROUES ET SON UTILISATION

Publication

**EP 0975933 A4 20010321 (EN)**

Application

**EP 97919994 A 19970325**

Priority

- US 9705285 W 19970325
- US 82181397 A 19970321

Abstract (en)

[origin: CA2284590A1] The wheelless alignment apparatus (20, 22) includes a rigid fixture (90) having a strut assembly coupling portion (96) and a pair of spaced apart support leg portions (92, 94). An adapter plate (30, 32, 34, 36) coupled to the strut assembly coupling portion (96) engages the vehicle strut assembly to secure the adapter plate (30, 32, 34, 36) and the rigid fixture (90) to the vehicle. A pair of support flanges (106, 108) extending from the leg portions (92, 94) and having a group of horizontal offset openings (e.g., 110) cooperates with a pivot bar (18, 19) having two spaced apart pairs of fixture height members (122, 124, 126, 128), each member (122, 124, 126, 128) having a group of vertical offset openings (e.g., 121). The pivot bar (18, 19) rests on a turntable (24, 26), and coupling pins (e.g., 25, 27) extending through corresponding horizontal and vertical offset openings (e.g., 110, 121) enable the rigid fixture (90) to pivot for alignment purposes.

IPC 1-7

**G01B 5/255**

IPC 8 full level

**G01B 5/255** (2006.01)

CPC (source: EP)

**G01B 5/255** (2013.01)

Citation (search report)

- No further relevant documents disclosed
- See references of WO 9843041A1

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

CA 2284590 A1 19981001; EP 0975933 A1 20000202; EP 0975933 A4 20010321

DOCDB simple family (application)

CA 2284590 A 19970325; EP 97919994 A 19970325