

Title (en)

APPARATUS FOR USE WITH A 3D IMAGE WHEEL ALIGNER FOR FACILITATING ADJUSTMENT OF AN ADAPTIVE CRUISE CONTROL SENSOR ON A MOTOR VEHICLE

Title (de)

VORRICHTUNG FÜR EIN 3D RADAUSRICHTUNGSGERÄT ZUR VEREINFACHUNG DER JUSTIERUNG EINES ADAPTIVEN FAHRGESCHWINDIGKEITSREGELSENSORS EINES MOTORFAHRZEUGS

Title (fr)

DISPOSITIF CON U POUR ETRE UTILISE AVEC UN APPAREIL DE REGLAGE DU PARALLELISME DES ROUES A IMAGES TRIDIMENSIONNELLES POUR FACILITER L'AJUSTEMENT D'UN CAPTEUR DE REGULATION DE VITESSE ELECTRONIQUE ADAPTATIF SUR UN VEHICULE A MOTEUR

Publication

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Application

EP 03752363 A 20030915

Priority

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- US 0328882 W 20030915
- US 45466503 A 20030605

Abstract (en)

[origin: WO2004027347A1] An image processing type aligner enables proper set-up of one of two optical adjustment elements used to align an adaptive cruise control sensor or the like mounted on a vehicle. One element, such as a laser beam source, is mounted with the sensor on the vehicle; and the other element, such as a mirror(30), is mounted on a stand(1). A carrier on the stand positions two optical targets of the aligner at transversely spaced apart locations. The stand is positioned between the vehicle and the aligner and manipulated until the aligner indicates that the axis of the adjustment element on the stand is aligned relative to the thrust line of the vehicle. A beam of light is transmitted between the two adjustment elements, and the technician adjusts the sensor until the beam position indicates a desired alignment of the sensor relative to the thrust line.

IPC 1-7

G01B 11/27; **G01M 11/06**; **B60K 31/00**; **G01S 13/93**

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

See references of WO 2004027347A1

Cited by

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