

Title (en)

ACTIVE TOE CONTROL SYSTEM AND METHOD FOR AN AUTOMOTIVE VEHICLE

Title (de)

AKTIVES ZEHENSTEUERSYSTEM UND VERFAHREN FÜR EIN KRAFTFAHRZEUG

Title (fr)

SYSTEME DE REGULATION ACTIVE DE PINCEMENT ET PROCEDE POUR VEHICULE AUTOMOBILE

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Application

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Priority

US 2005006455 W 20050301

Abstract (en)

[origin: WO2006093490A1] The present invention relates to an active toe control system for an automotive vehicle 5 where the system includes a control arm or link 6 that is axially adjustable to either shorten or lengthen the length of the control arm or link. The control arm includes an electric motor 16 connected between the connecting points 18 and 19 of the control arm or link, the electric motor being responsive to an electronic control unit that communicates signals the electric motor to control the rotation of the electric motor and the duration of time the electric motor is operated. The combination of components acts to actively adjust the toe of the wheels of an automotive vehicle.

IPC 8 full level

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