

Title (en)
SERVO-SYSTEM FOR A MOTOR VEHICLE, SAID SERVO-SYSTEM COMPRISING A TYRE SENSOR

Title (de)
KFZ-REGELUNGSSYSTEM MIT EINEM REIFENSOR

Title (fr)
SYSTEME DE REGULATION POUR VEHICULE A MOTEUR, DOTE D'UN CAPTEUR POUR PNEU

Publication
EP 1149007 A1 20011031 (DE)

Application
EP 00901597 A 20000127

Priority

- DE 19904818 A 19990205
- DE 19944090 A 19990915
- EP 0000627 W 20000127

Abstract (en)
[origin: WO0046088A1] The invention relates to a servo-system for motor vehicles. Said system preferably comprises a control logic with at least two control functions such as an anti-lock brake system and yawing moment control functions. The inventive system comprises a tyre sensor (tyre wall torsional sensor or sidewall torsional sensor). The output information or output signals of the tyre sensor (3-5) and the at least one conventional sensor (2) is/are correlated and evaluated in an electronic evaluation circuit of the servo-system in order to determine variables of the vehicle by means of forces which act upon the individual wheels and tyres.

IPC 1-7
B60T 8/00

IPC 8 full level
B60T 8/171 (2006.01); **B60T 8/17** (2006.01); **B60T 8/172** (2006.01); **B60T 8/1755** (2006.01); **B60T 8/1761** (2006.01); **B60T 8/32** (2006.01); **B60T 8/56** (2006.01); **B60T 8/58** (2006.01); **B60T 8/88** (2006.01)

CPC (source: EP US)
B60T 8/1725 (2013.01 - EP US); **B60T 8/1755** (2013.01 - EP US); **B60T 8/329** (2013.01 - EP US); **B60T 8/56** (2013.01 - EP US); **B60T 8/885** (2013.01 - EP US); **B60T 2240/03** (2013.01 - EP US); **B60T 2270/406** (2013.01 - EP US); **B60T 2270/411** (2013.01 - EP US)

Citation (search report)
See references of WO 0046088A1

Designated contracting state (EPC)
DE FR IT

DOCDB simple family (publication)
WO 0046088 A1 20000810; EP 1149007 A1 20011031; JP 2003529479 A 20031007; US 6650986 B1 20031118

DOCDB simple family (application)
EP 0000627 W 20000127; EP 00901597 A 20000127; JP 2000597173 A 20000127; US 89070701 A 20011102