

Title (en)

POWER-ASSISTED STEERING FOR VEHICLES.

Title (de)

HILFSKRAFTLENKUNG FÜR FAHRZEUGE.

Title (fr)

DIRECTION ASSISTEE.

Publication

EP 0521121 A1 19930107 (DE)

Application

EP 92902850 A 19920120

Priority

- DE 4101810 A 19910123
- DE 4142992 A 19911224

Abstract (en)

[origin: WO9212885A1] The invention concerns an electro-mechanical power-assisted steering system (1) for vehicles, the servo motor (5) of which is located in the passenger compartment (2) in order to protect it against adverse influences resulting from agents such as dirt, oil, petrol and the like usually present in the engine compartment.

Abstract (fr)

La présente invention se rapporte à une direction assistée électromécanique (1) pour véhicules, dont le servomoteur (5) est disposé dans l'habitacle (2) pour qu'il soit protégé des effets néfastes, tels que ceux produits par des impuretés, l'huile, l'essence ou similaires se trouvant d'habitude dans le compartiment moteur.

IPC 1-7

B62D 5/04; B62D 15/02

IPC 8 full level

B62D 1/04 (2006.01); **B62D 5/04** (2006.01); **B62D 6/10** (2006.01); **B62D 15/02** (2006.01)

CPC (source: EP US)

B62D 1/04 (2013.01 - EP US); **B62D 5/04** (2013.01 - EP US); **B62D 5/0403** (2013.01 - EP US); **B62D 6/10** (2013.01 - EP US); **B62D 15/022** (2013.01 - EP US)

Citation (search report)

See references of WO 9212885A1

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

WO 9212885 A1 19920806; DE 4142992 A1 19930701; EP 0521121 A1 19930107; JP 3339635 B2 20021028; JP H05505371 A 19930812; US 5330021 A 19940719

DOCDB simple family (application)

EP 9200101 W 19920120; DE 4142992 A 19911224; EP 92902850 A 19920120; JP 50289592 A 19920120; US 92730192 A 19920922