

Title (en)

MOTOR VEHICLE POWER STEERING DEVICE

Title (de)

SERVOLENKVORRICHTUNG EINES KRAFTFAHRZEUGES

Title (fr)

DISPOSITIF DE SERVO-DIRECTION DE VEHICULE AUTOMOBILE

Publication

EP 1294604 A1 20030326 (FR)

Application

EP 01945449 A 20010615

Priority

- FR 0101869 W 20010615
- FR 0008252 A 20000627

Abstract (en)

[origin: FR2810615A1] The steering system has a manual control wheel (1) for a wheel angle generator (2), actuators (9, 9') in the form of electrohydraulic or electromechanical power cylinders controlling the angle of the right and left-hand wheels (5', 5), a regulator (3) and a diagnoser (3') to reveal faults in either of the two control circuits. The diagnoser is linked to control units (14, 14') on the actuators which disconnect the actuator in the faulty circuit and link the two wheels via a rigid coupling bar (23).

IPC 1-7

B62D 5/30; **B62D 6/00**

IPC 8 full level

B62D 5/12 (2006.01); **B62D 5/30** (2006.01)

CPC (source: EP)

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