

Title (en)

DEVICE FOR DETECTING THE P, R, N, D, M+, M AND M- POSITIONS OF A GEAR LEVER OF A GEARBOX OF A MOTOR VEHICLE

Title (de)

VORRICHTUNG ZUR ERFASSUNG DER POSITIONEN P, R, N, D, M +, M UND M- EINES GANGSCHALTHEBELS EINES KRAFTFAHRZEUGS

Title (fr)

DISPOSITIF DE DETECTION DES POSITIONS P, R, N, D, M+, M ET M- D'UN LEVIER DE COMMANDE D'UNE BOITE DE VITESSES D'UN VEHICULE AUTOMOBILE.

Publication

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Application

EP 13715355 A 20130320

Priority

- FR 1252530 A 20120321
- FR 2013050597 W 20130320

Abstract (en)

[origin: WO2013140093A1] This device is mounted with the capacity for angular motion within a supportive housing (2), said motion being detected by means capable of sending electrical signals into a processing unit. The means comprise a single 2D Hall effect sensor (4) capable of measuring only the rotations of the magnetic field, said sensor (4) being mounted to face a double magnet (5) in order to measure two rotations of the lever within two planes each corresponding to said positions P, R, N, D and M+, M and M-.

IPC 8 full level

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CPC (source: EP US)

F16H 59/0204 (2013.01 - EP US); **F16H 59/044** (2013.01 - EP US); **F16H 59/105** (2013.01 - EP US); **G01B 7/003** (2013.01 - US); **B60Y 2400/3012** (2013.01 - EP US)

Citation (search report)

See references of WO 2013140093A1

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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