

Title (en)

MOTORIZED VEHICLE MIRROR ACTUATOR

Title (de)

MOTORISIERTES SPIEGELVERSTELLUNGSSYSTEM FÜR FAHRZEUGE

Title (fr)

DISPOSITIF DE COMMANDE MOTORISE D'UN RETROVISEUR POUR VEHICULE

Publication

**EP 1110116 A4 20020904 (EN)**

Application

**EP 99919833 A 19990413**

Priority

- US 9908152 W 19990413
- US 8154898 P 19980413

Abstract (en)

[origin: WO0062111A1] A motorized mirror actuator is disclosed which includes a movable ramp (20) having upwardly facing angled surfaces (32) for urging a cam element (22, 24) in and out of the normal viewing position, thereby moving the rearview mirror (54) into a position which will enable the driver to see his blind spot. A small electric motor (16) is sufficient to drive the mirror (54) in and out of the appropriate angle for viewing the blind spot for the driver of the vehicle.

IPC 1-7

**G02B 7/182; G02B 5/08; G02B 27/00; B60R 1/02**

IPC 8 full level

**B60R 1/02** (2006.01)

CPC (source: EP)

**B60R 1/025** (2013.01)

Citation (search report)

- [Y] EP 0446095 A1 19910911 - PEUGEOT [FR], et al
- [Y] DE 3207200 A1 19830908 - FRESE METALLWERK [DE]
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- [A] DE 2708328 A1 19770901 - MITSUI MINING & SMELTING CO
- See references of WO 0062111A1

Designated contracting state (EPC)

DE ES FR GB SE

DOCDB simple family (publication)

**WO 0062111 A1 20001019; WO 0062111 A8 20010419; AU 3746499 A 20001114; EP 1110116 A1 20010627; EP 1110116 A4 20020904**

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