

Title (en)

PRESSURE- AND ROTATIONALLY ACTUATED CONTROL ELEMENT FOR A MOTOR VEHICLE

Title (de)

DRUCK- UND DREHBETÄTIGBARES BEDIENELEMENT FÜR EIN KRAFTFAHRZEUG

Title (fr)

ÉLÉMENT DE COMMANDE ACTIONNABLE PAR PRESSION ET ROTATION POUR UN VÉHICULE AUTOMOBILE

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Application

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Abstract (en)

[origin: WO2013189844A1] Described is pressure- and rotationally actuated control element for a motor vehicle, in particular a control element on a steering wheel, comprising a roll-type input element that is rotatably mounted on a bearing block and transmits a rotational actuating movement to a code disk which cooperates with a sensor. The bearing block is mounted on the actuation elements of multiple switching elements. At least one of the switching elements is actuated by applying actuation pressure to the input element. The bearing block forms two swivel pins which extend perpendicular to the axis of rotation of the input element and which rest on actuation elements of switching elements. The bearing block has at least one molded-on stop element between the swivel pins, said stop element limiting the actuation path of the input element when actuation pressure is applied. Two pressure-actuated switching functions which cannot be jointly actuated are associated with the pressure- and rotationally actuated control element of the invention.

IPC 8 full level

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CPC (source: EP US)

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