

Title (en)

TACTILE-SURFACE CONTROL MODULE, IN PARTICULAR FOR A MOTOR VEHICLE

Title (de)

TAST-OBERFLÄCHENSTEUERMODUL, INSBESONDERE FÜR EIN KRAFTFAHRZEUG

Title (fr)

MODULE DE COMMANDE À SURFACE TACTILE, EN PARTICULIER POUR VÉHICULE AUTOMOBILE

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Application

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Priority

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Abstract (en)

[origin: WO2009065767A1] The present invention relates to a tactile-surface control module comprising: a flexible protection layer (9), at least one monostable switch (11) and a rigid mechanical supporting member (13) letting through the light from at least one light source and defining regions for backlighting the flexible protection layer (9), characterized in that said supporting member (13) further includes at least one passage (21) for activating the monostable switch (11), by deformation of the flexible protection layer (9), and in that the module includes a sheet (19) made of incompressible material sandwiched between said rigid mechanical supporting member (13) and the flexible protection layer (9), the sheet (19) defining at least one pivoting arm (23) comprising a hinge (25), joined to said supporting member (13), and a pivoting free end (27) having an actuating lug (29) placed facing a passage (21) in said supporting member (13) for actuating the monostable switch (11).

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