

Title (en)

MOVABLE PANEL HANDLE ASSEMBLY WITH ELECTRIC UNLOCKING SYSTEM

Title (de)

GRIFFANORDNUNG EINER BEWEGLICHEN PLATTE MIT ELEKTRISCHEM ENTRIEGELUNGSSYSTEM

Title (fr)

ENSEMBLE DE POIGNÉE D'OUVRANT AVEC SYSTÈME DE DÉVERROUILLAGE ÉLECTRIQUE

Publication

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Application

EP 19732638 A 20190621

Priority

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Abstract (en)

[origin: WO2019243570A1] The invention relates to a movable panel handle assembly (1) to be mounted on a door of a motor vehicle, and to an unlocking method. The movable panel handle assembly (1) comprises a base (3) to be attached to the door and a handle (2) connected to the base (3) by means of a hinge on a first end (4) of the handle (2). The handle (2) is rotatably movable in relation to the base (3), between an idle position, in which it is positioned substantially parallel to the base (3), and a door-opening position, in which it is inclined in relation to the base (3). The movable panel handle assembly comprises a device (5) for actuating the handle, which is mounted in the base (3) and used to move the handle (2) in order to at least bring it into the opening position. According to the invention, the movable panel handle assembly (1) comprises: a first control device (6a) for controlling the opening of the door, which is built into the handle (2) and connected to an electric unlocking system, the handle (2) comprising a tactile area (8) on an inner surface (11) for receiving a pressure applied by the hand of a user for activating the first control device (6a) and generating a first control signal, and a second control device (6b) which is positioned on the base (3), the second control device (6b) being actuated by a movement of the handle (2) from the opening position into an over-opening position in order to generate a second control signal, the electric unlocking system receiving the first control signal or the second control signal in order to unlock and allow the opening of the door by the user.

IPC 8 full level

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