

Title (en)

VEHICLE HANDLE DEVICE, VEHICLE DOOR AND VEHICLE

Title (de)

TÜRGRIFFVORRICHTUNG FÜR FAHRZEUG, TÜR UND FAHRZEUG

Title (fr)

DISPOSITIF DE POIGNÉE DE VÉHICULE, PORTIÈRE DE VÉHICULE ET VÉHICULE

Publication

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Application

EP 20900698 A 20201210

Priority

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- CN 2020135171 W 20201210

Abstract (en)

A door handle apparatus for a vehicle, a door, and a vehicle are disclosed. The door handle apparatus for a vehicle includes: a support structure including a first side and a second side opposite to each other, wherein a housing recess is formed on the first side; a door handle arranged on the support structure, wherein in a first position, the door handle is received in the housing recess, and in a second position, a first end of the door handle is outside the housing recess; a switch element arranged on the support structure; and a transmission member movably arranged on the support structure and located on the second side, wherein the transmission member is connected to a second end of the door handle, when the door handle is rotated from the first position to the second position, the door handle drives the transmission member to move, when the door handle is in the second position, the transmission member abuts the switch element, and the switch element generates an electric signal for controlling the unlocking of the door. When the door handle is rotated to the second position outside the housing recess, the door handle can cause, through the transmission member, the switch element to generate an electric signal for controlling the unlocking of the door. Such simple operations allow the door to be opened more conveniently by electric means.

IPC 8 full level

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CPC (source: EP)

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