

Title (en)
DOOR HANDLE EQUIPPED WITH AN AUTOMATIC RETRACTABLE FLAP

Title (de)
TÜRHANDHABE MIT EINER AUTOMATISCH EINZIEHBAREN SCHWENKKLAPPE

Title (fr)
POIGNEE DE PORTE EQUIPEE D'UN PORTILLON RETRACTABLE AUTOMATIQUE

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Application
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Abstract (en)
[origin: WO03004809A1] The invention relates to an external door handle for the side door, rear door or boot of a motor vehicle, said door handle being fitted with a flap (1) that retracts automatically when the handle is used. The flap is fitted with a sensor (5) which detects the presence of a hand opposite said flap. When the flap is not in use, it is closed in such a way as to be perfectly flush with the external surface (2) of the door and it is held in position by a spring recall system. An actuation device, which is controlled by a computer, is designed to retract the flap at the appropriate moment in order to provide access to the door opening control (8). Said flap system can be connected to an electric- or mechanical-type opening control. The inventive handle affords the advantage of being very practical to use and having a value-enhancing style and appearance.

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