

Title (en)

Device for operating the lock of a vehicle

Title (de)

Einrichtung für die Bedienung eines Fahrzeugschlosses

Title (fr)

Dispositif pour la commande d'une serrure de véhicule

Publication

EP 0492288 B1 19961113 (EN)

Application

EP 91121280 A 19911211

Priority

IT 6807490 A 19901228

Abstract (en)

[origin: EP0492288A1] A device for operating the door lock of a vehicle; the device includes a first handle assembly (3) mountable externally on the door, a second handle assembly (4) mountable internally on the door, a key unit (5) operable from outside the door, a safety button (6) operable from inside the door and an operating plate (10) supported freely by a first pin (12), which is integral with one of said handle assemblies, and of a linkage connected at one end to a point integral with one of the handle assemblies and at the opposite end to said plate, the first pin (12) being engaged slidably in a rectilinear first aperture (13) of the plate, and a substantially L-shaped second aperture (21) of the plate being engaged by a second pin (16), integral to the first, said second aperture having a first substantially rectilinear branch parallel to the first aperture and having a length substantially identical to it. The plate can be rotated around the first pin (12) by operating the handle assembly to operate, by means of a rod (11), the lock, when it is in a first position in which the first pin (12) is at the limit of travel against a first end of the first aperture (13) and the second pin (16) is at the limit of travel in the first branch of the second aperture (21), in correspondence with a second branch thereof, while it may not be rotated when it is in a second position with the first and second pins at the limit of travel against respective second ends of the first aperture (12) and of the first branch of the second aperture (21), opposite the preceding first ends. <IMAGE> <IMAGE>

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E05B 65/20; **E05B 65/08**

IPC 8 full level

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CPC (source: EP)

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Cited by

EP1111173A3; FR2753475A1; DE19611752A1; EP1302613A1; EP0987390A1; FR2783548A1; EP1950367A1; US6722714B2

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