

Title (en)
Actuating device for a vehicle door lock

Title (de)
Betätigungsvorrichtung für einen Kraftfahrzeugtürverschluss

Title (fr)
Dispositif d'actionnement pour serrure de porte de véhicule

Publication
EP 1277899 A1 20030122 (DE)

Application
EP 01117325 A 20010718

Priority
EP 01117325 A 20010718

Abstract (en)
The operating mechanism for a vehicle door lock (1) has a handle (2) with a movement damper (3) with a shaft (6) for the handle. The shaft is linked to the handle through damping couplings (7-9), which are moved in and out. The action of the couplings is according to the direction of movement so that, according to the direction (20,21) of handle movement and direction of shaft rotation, the movement is damped or undamped.
The operating mechanism for a vehicle door lock (1) has a handle (2) with a movement damper (3) with a shaft (6) for the handle. The shaft is linked to the handle through damping couplings (7-9), which are moved in and out. The action of the couplings is according to the direction of movement so that, according to the direction (20,21) of handle movement and direction of shaft rotation, the movement is damped or undamped.

Abstract (de)
Es handelt sich um eine Betätigungsvorrichtung für einen Kraftfahrzeugtürverschluss (1), welche in ihrem grundsätzlichen Aufbau eine Handhabe (2) und einen Bewegungsdämpfer (3) mit Welle (6) für die Handhabe (2) aufweist. Erfindungsgemäß ist die Welle (6) mittels einer die Dämpfung beeinflussenden Kupplung (7, 8, 9) an die Handhabe (2) angeschlossen. <IMAGE>

IPC 1-7
E05B 5/00

IPC 8 full level
E05B 17/00 (2006.01); **E05B 65/20** (2006.01)

CPC (source: EP)
E05B 77/42 (2013.01); **E05B 85/12** (2013.01)

Citation (applicant)
• DE 29608002 U1 19960711 - KIEKERT AG [DE]
• US 5743575 A 19980428 - MCFARLAND ROBERT W [US]
• DE 19907683 A1 20000831 - ITW ATECO GMBH [DE]

Citation (search report)
• [X] EP 1083276 A1 20010314 - ILLINOIS TOOL WORKS [US]
• [DXA] DE 19907683 A1 20000831 - ITW ATECO GMBH [DE]
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• [X] PATENT ABSTRACTS OF JAPAN vol. 013, no. 593 (M - 914) 27 December 1989 (1989-12-27)

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Designated contracting state (EPC)
DE FR GB

DOCDB simple family (publication)
EP 1277899 A1 20030122; **EP 1277899 B1 20051012**; DE 50107691 D1 20051117

DOCDB simple family (application)
EP 01117325 A 20010718; DE 50107691 T 20010718