

Title (en)  
Electromechanical handle unit for opening the boot, or similar compartment, of a motor-vehicle

Title (de)  
Elektromechanischer Griff für das Öffnen einer Heckklappe od. dgl. eines Kraftfahrzeugs

Title (fr)  
Poignée électromécanique pour l'ouverture du hayon ou similaire d'un véhicule

Publication  
**EP 1329573 A3 20050615 (EN)**

Application  
**EP 02021583 A 20020927**

Priority  
IT PN20010042 U 20011115

Abstract (en)  
[origin: EP1329573A2] A hollow frame (1) adapted to be attached to the boot accommodates a box-like member (9) inside which there is provided a lever (17) actuating a switch (12). A front side of the box-like member is coupled to a corresponding edge of a flexible closing membrane (16). The membrane (16) and the lever (17) are provided in the form of a single composite elastic shape-memory member that normally keeps the lever (17) in the resting position thereof and enables it to rotate about a fulcrum (18), so as to actuate said switch (12), under a movement of elastic deformation of said composite member (16, 17). <IMAGE>

IPC 1-7  
**E05B 5/00**; **E05B 17/22**; **E05B 65/19**

IPC 8 full level  
**E05B 65/20** (2006.01); **H01H 9/06** (2006.01); **H01H 9/04** (2006.01)

CPC (source: EP)  
**E05B 81/76** (2013.01); **H01H 9/06** (2013.01); **H01H 9/04** (2013.01)

Citation (search report)  
• [A] EP 0903454 A2 19990324 - VALEO SICUREZZA ABITACOLO SPA [IT]  
• [A] EP 0903453 A2 19990324 - VALEO SICUREZZA ABITACOLO SPA [IT]  
• [A] DE 10020172 A1 20010111 - VALEO SIST S DE SEGURIDAD S A [ES]  
• [A] US 6098432 A 20000808 - SPIES WOLFGANG UWE [DE]

Cited by  
CZ302584B6; ES2253962A1; EP1803595A1; DE102006024292A1; FR2865708A1; US7763816B2; US10301857B2

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

DOCDB simple family (publication)  
**EP 1329573 A2 20030723**; **EP 1329573 A3 20050615**; **EP 1329573 B1 20061102**; AT E344362 T1 20061115; DE 60215760 D1 20061214; DE 60215760 T2 20070906; IT PN20010042 U1 20030515

DOCDB simple family (application)  
**EP 02021583 A 20020927**; AT 02021583 T 20020927; DE 60215760 T 20020927; IT PN20010042 U 20011115