

Title (en)

Lock comprising a system for electrically assisted opening of a vehicle wing

Title (de)

Schloss mit einem System für elektrische Öffnungshilfe eines Kraftfahrzeugflügels

Title (fr)

Serrure pour ouvrant de véhicule comportant un système électrique d'assistance à l'ouverture

Publication

EP 1026345 B1 20020508 (FR)

Application

EP 00400071 A 20000113

Priority

FR 9901377 A 19990205

Abstract (en)

[origin: EP1026345A1] The servo assisted locking circuit for a motor vehicle has an electric motor (1) to drive a control cam (2) to open the lock. A control circuit (3) is operated by manual movement of the handle (9) to supply current to the motor. The handle has an auxiliary movement for mechanical opening of the lock if the electric circuit fails. A mechanical stop (B) is operated by the cam control circuit, which is released (L) by a pre-movement of the handle.

IPC 1-7

E05B 47/00; **E05B 65/12**

IPC 8 full level

E05B 65/12 (2006.01)

CPC (source: EP)

E05B 81/14 (2013.01); **E05B 81/06** (2013.01); **E05B 81/90** (2013.01)

Cited by

EP1801332A3; EP3284887A1; IT201600085579A1; EP1455039A3; US2022042354A1; US11834871B2; EP2543799A2

Designated contracting state (EPC)

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