

Title (en)

Striker drive assembly for a motor vehicle door lock

Title (de)

Schliesskeil-Antriebsbaugruppe für ein Kraftfahrzeug-Türschloss

Title (fr)

Dispositif d'entraînement de gâche pour une serrure de véhicule

Publication

EP 1550784 B1 20080625 (DE)

Application

EP 04027979 A 20041125

Priority

DE 10361843 A 20031230

Abstract (en)

[origin: EP1550784A1] Key collar drive component (1) comprises a key collar support (2), a key collar (3), two cams (4, 5), and a drive unit (6) with a motor and gearing. The key collar is arranged on the support. The cams are driven by the drive unit which can be controlled by a control unit arranged centrally in a vehicle or decentralized on the drive component. Preferred Features: The key collar support is arranged in or on a housing (7) and the drive unit is arranged in or on the housing. Stop buffers are provided in the housing for the key collar support.

IPC 8 full level

E05B 65/12 (2006.01)

CPC (source: EP US)

E05B 81/21 (2013.01 - EP US); **E05B 81/22** (2013.01 - EP US); **E05B 81/46** (2013.01 - EP US); **Y10T 292/1082** (2015.04 - EP US); **Y10T 292/696** (2015.04 - EP US); **Y10T 292/699** (2015.04 - EP US)

Cited by

DE102010052045A1; CN109790729A; US2014124506A1; US9309030B2; US11933089B2; WO2012069159A2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1550784 A1 20050706; EP 1550784 B1 20080625; AT E399239 T1 20080715; DE 10361843 A1 20050728; DE 502004007436 D1 20080807; ES 2306952 T3 20081116; US 2005151379 A1 20050714; US 2008211241 A1 20080904; US 7341292 B2 20080311; US 7568745 B2 20090804

DOCDB simple family (application)

EP 04027979 A 20041125; AT 04027979 T 20041125; DE 10361843 A 20031230; DE 502004007436 T 20041125; ES 04027979 T 20041125; US 2294804 A 20041228; US 3054708 A 20080213