Title (en)

Locking and unlocking system with reversible trigger means for beneficial use in actuator systems

Title (de)

Ver- und Entriegelungssystem mit reversibler Auslösemöglichkeit zum vorteilhaften Einsatz in Stellsystemen (Aktoren)

Title (fr)

Système de verrouillage et déverrouillage avec déclenchement réversible et effets bénéfiques pour des systèmes d'actionneurs

Publication

**EP 2617647 A3 20171108 (DE)**

Application

**EP 13000175 A 20130114**

Priority

DE 102012000775 A 20120118

Abstract (en)

[origin: EP2617647A2] The interlocking and unlocking system has an inter-or unlocking element, which is movable between a locking position and an unlocking position, where the transition kinematics has a kinematics element and is designed such that it takes two dead center positions. The transition kinematics is designed such that it takes a dead center position in the interlocking position and another dead center position in the unlocking position. One of the kinematics elements is dimensioned in a kinematically effective direction. The transition kinematics moves beyond its respective dead center position.

IPC 8 full level

**B64D 1/06** (2006.01); **B64D 1/12** (2006.01); **F42B 10/14** (2006.01); **F42B 10/64** (2006.01)

CPC (source: EP)

**F42B 10/14** (2013.01); **F42B 10/64** (2013.01)

Citation (search report)

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- [I] US 2010281732 A1 20101111 - LANEY MARK C [US], et al
- [I] DE 10202780 A1 20030814 - EDSCHA CABRIO DACHSYS GMBH [DE]
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Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**EP 2617647 A2 20130724**; **EP 2617647 A3 20171108**; **EP 2617647 B1 20190403**; ES 2729829 T3 20191106

DOCDB simple family (application)

**EP 13000175 A 20130114**; ES 13000175 T 20130114