

Title (en)

CATCH MECHANISM

Title (de)

RASTMECHANISMUS

Title (fr)

MÉCANISME À CLIQUET

Publication

EP 2595505 A1 20130529 (DE)

Application

EP 11740598 A 20110719

Priority

- DE 102010036582 A 20100723
- EP 2011062334 W 20110719

Abstract (en)

[origin: WO2012010590A1] The invention relates to a catch mechanism (1), in particular for an ejector device, comprising a housing (3) on which a guideway (8, 9) for a driver (5) is designed, wherein the driver (5) can be displaced along the guideway (8, 9) between two end positions, and the driver (5) is preloaded in an end position, wherein the driver (5) is provided with a curved path (20) for a switch element (21), wherein on a loop-shaped section (25) the curved path (20) comprises a catch depression (23) on which the switch element (21) can be latched against the force of an energy accumulator (10).

IPC 8 full level

A47B 88/04 (2006.01)

CPC (source: EP)

A47B 88/463 (2016.12)

Citation (search report)

See references of WO 2012010590A1

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

DOCDB simple family (publication)

WO 2012010590 A1 20120126; CN 103025204 A 20130403; DE 102010036582 A1 20120712; EP 2595505 A1 20130529

DOCDB simple family (application)

EP 2011062334 W 20110719; CN 201180035950 A 20110719; DE 102010036582 A 20100723; EP 11740598 A 20110719