

Title (en)  
EJECTION DEVICE FOR A MOVEABLE FURNITURE PART, FURNITURE PART AND METHOD FOR OPENING AND CLOSING A MOVEABLE FURNITURE PART

Title (de)  
AUSSTOSSVORRICHTUNG FÜR EIN BEWEGBARES MÖBELTEIL, MÖBELTEIL UND VERFAHREN ZUM ÖFFNEN UND SCHLIESSEN EINES BEWEGBAREN MÖBELTEILS

Title (fr)  
DISPOSITIF D'ÉJECTION POUR UN ÉLÉMENT DE MEUBLE MOBILE, ÉLÉMENT DE MEUBLE ET PROCÉDÉ D'OUVERTURE ET DE FERMETURE D'UN ÉLÉMENT DE MEUBLE MOBILE

Publication  
**EP 3448205 A1 20190306 (DE)**

Application  
**EP 17719582 A 20170425**

Priority  
• DE 102016107919 A 20160428  
• EP 2017059828 W 20170425

Abstract (en)  
[origin: WO2017186737A1] The invention relates to an ejection device (6, 6') for a moveable furniture part (3) comprising a drive element (19, 19') pretensioned by at least one spring (15), by means of which the moveable furniture part (3) can be moved from a closed position into an open position, wherein, with a closing or opening movement of the furniture part (3) along a path, the at least one spring (15) can be moved into a tensioned position and the furniture part (3) can be engaged in the closed position with the at least one tensioned spring (15), wherein a return stop is provided that limits a closing or opening movement of the moveable furniture part (3), when the tensioning of the spring (15) during a closing or opening movement of the furniture part (3) is not yet completed, and wherein an opening damper is provided which generates damping forces for decelerating the moveable furniture part (3) during the ejection of the moveable furniture part (3). The invention also relates to a piece of furniture comprising an ejection device of this type, and to a method for opening and closing a moveable furniture part (3).

IPC 8 full level  
**A47B 88/463** (2017.01); **A47B 88/467** (2017.01); **E05F 1/16** (2006.01)

CPC (source: EP)  
**A47B 88/463** (2016.12); **A47B 88/467** (2016.12)

Citation (search report)  
See references of WO 2017186737A1

Cited by  
EP4030027A1; DE102021101052A1

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)  
**WO 2017186737 A1 20171102**; CN 109152480 A 20190104; CN 109152480 B 20201020; DE 102016107919 A1 20171102; EP 3448205 A1 20190306; EP 3448205 B1 20200715; ES 2818735 T3 20210413

DOCDB simple family (application)  
**EP 2017059828 W 20170425**; CN 201780022942 A 20170425; DE 102016107919 A 20160428; EP 17719582 A 20170425; ES 17719582 T 20170425