

Title (en)

EJECTOR FOR A MOVABLE FURNITURE ELEMENT

Title (de)

AUSSTOSSVORRICHTUNG FÜR BEWEGBARES MÖBELTEIL

Title (fr)

DISPOSITIF D'ÉJECTION POUR UN ÉLEMENT MOBILE DE MEUBLE

Publication

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Application

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Abstract (en)

[origin: WO2010129971A1] The invention relates to an arrangement for locking and ejecting a movable furniture part (5), comprising two unlockable ejection devices (1, 2) arranged on both sides of a furniture body (3) or on the movable furniture part (5), and spring-loaded ejectors (13), wherein the unlockable ejection devices (1, 2) comprise a catch element (18) mounted on a linearly displaceable carriage (17), the catch element (18) engaging into a slotted guide path (10) having the shape of a heart curve and by which the movable furniture part can be held in a closed latching position (E) via a locking element (4). According to the invention, this latching position (E) can be released by overpressing the movable furniture part (5) towards the interior, wherein the linearly displaceable carriages (17) of the two unlockable ejector devices (1, 2) are motionally coupled via a rotatable synchronization rod.

IPC 8 full level

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CPC (source: EP US)

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Cited by

WO2015154107A1; WO2016164942A1; AT515313A4; AT515313B1; DE202020102267U1; EP3181013A1; DE202015001186U1; US9968191B2; WO2015051386A2; US10070721B2; US10405653B2; WO2015192153A1; US10143303B2; EP3957209A1

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