

Title (en)

EJECTION DEVICE FOR A FOLDING DOOR OR FOLDING AND SLIDING DOOR

Title (de)

AUSSTOSSVORRICHTUNG FÜR EINE FALTTÜR ODER FALT-SCHIEBE-TÜR

Title (fr)

DISPOSITIF D'EJECTION POUR PORTE PLIANTE OU POUR PORTE PLIANTE ET COULISSANTE

Publication

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Application

EP 16732923 A 20160610

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Abstract (en)

[origin: WO2017000006A1] The invention relates to an ejection device (1) for a folding door or folding-sliding door (2), comprising at least two door leaves (3, 4) hinged to one another, wherein the ejection device (1) has at least one ejection element (5, 6) for unfolding the folding door or folding-sliding door (2) from a closed position, in which the at least two door leaves (3, 4) are arranged in a common closing plane, into an open position, in which the at least two door leaves (3, 4) enclose an angle (7) not equal to 180° in relation to one another, wherein the at least one ejection element (5, 6) can be impinged via at least one energy storage means (8, 9) to be loaded manually by a user, and the at least one ejection device (1) has at least one locking device (10, 11) for detachably locking the at least one ejection element (5, 6) against the impingement by the at least one loaded energy storage means (8, 9), wherein, in the assembled state of the ejection device (1), the at least one locking device (10, 11) can be unlocked via the application of pressure to the folding door or folding-sliding door (2), preferably in the region (12) in which the at least two door leaves (3, 4) are hinged to one another, wherein the ejection device (1) comprises at least one moveably mounted loading element (13) for loading the at least one energy storage means (8, 9) via a folding together of the folding door or folding-sliding door (2), wherein the at least one ejection element (5, 6) and the at least one loading element (13) are formed as spatially separate components.

IPC 8 full level

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