

Title (en)

LATCHING DEVICE FOR AN OPENING-OUT ARRANGEMENT OF AN AT LEAST TILTABLE WINDOW SASH OR DOOR LEAF WHICH CAN BE SET OUT IN A PARALLEL PLANE AND CAN BE MOVED IN A PARALLEL PLANE

Title (de)

RASTVORRICHTUNG FÜR EINE AUSSTELLANORDNUNG EINES WENIGSTENS KIPPBAREN, PARALLEL ABSTELLBAREN UND PARALLEL VERFAHRBAREN FLÜGEL EINES FENSTERS ODER EINER TÜR

Title (fr)

DISPOSITIF D'ENCLIQUETAGE DESTINÉ À UN AGENCEMENT DE PROJECTION D'UN BATTANT D'UNE FENÊTRE OU D'UNE PORTE POUVANT AU MOINS ÊTRE PIVOTÉ, AMENÉ DANS UNE POSITION DE RANGEMENT PARALLÈLE ET DÉPLACÉ DANS UN PLAN PARALLÈLE

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Application

EP 19708425 A 20190225

Priority

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Abstract (en)

[origin: WO2019170445A1] Latching device for an opening-out arrangement of an at least tiltable window sash or door leaf which can be set out in a parallel plane and can be moved in a parallel plane, in which the opening into the tilting position and into the parallel set-out position of the leaf/sash is delimited by two opening-out arms arranged at the upper leaf/sash end with a lateral spacing, which arms are rotatably connected at both ends to a link, which is mounted so as to be displaceable in the longitudinal direction of the leaf/sash on a guide rail, and to a fixed frame of the window or of the door, wherein the latching device consists of a latching-engagement portion, which is fastened displaceably to the link, and of a latching member arranged on the guide rail of the leaf/sash, wherein the latching member has a latching slide which engages in a receptacle of the latching-engagement portion transversely to the movement path of the link, with spring force loading, in a manner controlled by the sliding movement of the link over a sliding guide path of the latching-engagement portion, in such a way that, upon opening of the leaf/sash with respect to the frame, the latching member necessarily moves the leaf/sash in a damping manner in the direction of its latching position counter to a restoring force of a spring, wherein the opening-out arrangement assumes a latching position which acts in the opening end position of the leaf/sash.

IPC 8 full level

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Citation (search report)

See references of WO 2019170445A1

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