

Title (en)

GUIDE SYSTEM FOR GUIDING A DOOR LEAF

Title (de)

FÜHRUNGSSYSTEM ZUR FÜHRUNG EINES TÜRFLÜGELS

Title (fr)

SYSTÈME DE GUIDAGE POUR GUIDER UN VANTAIL DE PORTE

Publication

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Application

EP 18729540 A 20180504

Priority

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Abstract (en)

[origin: WO2018204950A1] The invention relates to a guide system (5) for guiding at least one movably mounted door leaf (3a), comprising: a first guide rail (6) with a longitudinal direction (L) for guiding the door leaf (3a), a second guide rail (11) for guiding the at least one door leaf (3a), with the second guide rail (11) running transversely relative to the longitudinal direction (L) of the first guide rail (6) in the installed position, a support (14), by which the at least one door leaf (3a) is movably mounted in the direction running transversely to the longitudinal direction (L) of the first guide rail (6) relative to the second guide rail (11) between an extended and a retracted position in the installed state, a driving device (28) having at least one force accumulator (20), wherein the support (14) may be driven by the driving device (28) proceeding from the retracted position of the support (14) by the force of the force accumulator (20) at least in sections in the direction of the extended position of the support (14). The driving device (28) has a coupling piece (21) and a control cam (12), wherein the coupling piece (21) and the control cam (12) are decoupled from one another over the majority of the movement of the support (14) between the extended position and the retracted position and the support (14) may be drawn in, proceeding from a position directly upstream of the retracted position, into the retracted position on coupling of the coupling piece (21) to the control cam (12).

IPC 8 full level

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