

Title (en)

LOW-WEAR FITTING ARRANGEMENT FOR RAISING A LIFTING-SLIDING ELEMENT

Title (de)

VERSCHLEIßARME BESCHLAGANORDNUNG ZUM ANHEBEN EINES HEBE-SCHIEBE-ELEMENTS

Title (fr)

ENSEMBLE FERRURE À FAIBLE USURE POUR SOULEVER UN ÉLÉMENT DE LEVAGE ET DE COULISSEMENT

Publication

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Application

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Abstract (en)

[origin: WO2023030739A1] The present invention relates to a fitting arrangement for a lifting-sliding element which comprises a window frame and a wing which is slidable along a track in a sliding direction relative to the window frame. The fitting assembly comprises: at least one base part which is designed for attachment to the wing; at least one carriage having a carriage frame and at least two rollers mounted on the carriage frame; a lifting mechanism for raising the wing relative to the carriage frame from a lowered position into a raised position, the lifting mechanism comprising an inclined guide by means of which the carriage frame is slidably guided on the base part in a direction extending so as to be inclined with respect to the sliding direction; and a coupling lever having a first end which is coupled to the carriage frame, and a second end which is articulated to a bell crank articulated to the base part and via which the lifting mechanism can be actuated by means of a connecting rod, the first end of the coupling lever being coupled to the carriage frame via a joint which allows relative movement between the first end of the coupling lever and the carriage frame in a direction extending transversely to the sliding direction.

IPC 8 full level

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