

Title (en)

ARRANGEMENT FOR GUIDING A SLIDING DOOR

Title (de)

ANORDNUNG ZUR FÜHRUNG EINER SCHIEBETÜR

Title (fr)

ENSEMBLE DESTINÉ À GUIDER UNE PORTE COULISSANTE

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2020097642A1] Arrangement (1) for guiding a sliding door (2), comprising at least one rail profile (3) and at least one running carriage (5) which is mounted so as to be movable relative to the at least one rail profile (3) in the longitudinal direction (4) and to which the sliding door (2) can be fastened, wherein the at least one running carriage (5) has at least one rolling body (6), and at least one rail profile (3) has at least one running surface (7) which extends in the longitudinal direction (4) of the rail profile (3) and on which the at least one rolling body (6) is supported, wherein the at least one rolling body (6) is displaceable on the at least one running surface (7) transversely to the longitudinal direction (4) of the at least one rail profile (3), with the result that the at least one running carriage (5) can be pivoted about a pivot axis (8) extending substantially parallel to the longitudinal direction (4) of the at least one rail profile (3), wherein the at least one rail profile (3) has at least one vertical web (10) which extends in the longitudinal direction (4) and which is oriented substantially perpendicularly to the at least one running surface (7), wherein the at least one running carriage (5) can be pivoted about the pivot axis (8) in such a way that a distance (12) from the at least one vertical web (10) increases in a state under loading by the sliding door (2), preferably wherein the at least one vertical web (10) delimits the at least one running surface (7) transversely to the longitudinal direction (4) of the at least one rail profile (3).

IPC 8 full level

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