

Title (en)

Carriage for a parallel sliding and tiltable fitting of a building window or building door as well as a building window or building door with such a fitting

Title (de)

Laufwagen für einen Parallelschiebe- und Kippbeschlag eines Gebäudefensters oder einer Gebäudefenstertür sowie Gebäudefenster bzw. Gebäudefenstertür mit einem solchen Parallelschiebe-Kippbeschlag

Title (fr)

Chariot pour ferrure de coulissolement parallèle et de basculement d'une fenêtre de bâtiment ou porte de bâtiment ainsi que fenêtre de bâtiment ou porte de bâtiment avec une telle ferrure

Publication

**EP 1170448 B1 20050427 (DE)**

Application

**EP 01112205 A 20010518**

Priority

- DE 20011417 U 20000704
- DE 20012165 U 20000713

Abstract (en)

[origin: EP1170448A1] The running carriage (6,6a) is for a parallel slide or tip fitting for a building window or building window door. It is fixed in the area of a lower horizontal rail (5') of a pane frame (5) and has at least two outer first components (7,8, 7a,8a) in the area of one end of the lower horizontal rail of the pane frame and fix via a bearing. At least one running shoe is provided, which on a housing has several rollers working in conjunction with a running rail. At least one additional second running carriage component (9,10, 9a,10a) is fixable to the rail of the pane frame with its own bearings and has a running shoe and carriage rollers. The running shoe of the second carriage component is connected via at least one connecting member with the running shoe of the first running carriage components.

IPC 1-7

**E05D 15/10**

IPC 8 full level

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CPC (source: EP)

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Cited by

DE102016212449A1; EP1555368A1; EP2538009A3; EP1645707A1; CN109642443A; RU2726722C1; WO2018007333A3; WO2018007333A2; US11091945B2; EP2384386B1

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