Title (en)

SLIDING PANEL WHICH IS GUIDED ON AT LEAST ONE SLIDE RAIL

Title (de)

AN MINDESTENS EINER LAUFSCHIENE GEFÜHRTE SCHIEBEWAND

Title (fr)

PAROI COULISSANTE GUIDEE SUR AU MOINS UNE GLISSIERE

Publication

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Application

EP 98942630 A 19980725

Priority

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Abstract (en)

[origin: US6286277B1] A sliding panel system whose sliding panel elements are aligned in a row next to each other when the sliding panel is closed and are positioned orthogonally in relation to the sliding panel when it is in its parked position. The individual sliding panel elements are guided on a first rail arrangement, a curved or bent rail section being adjacent to said slide rail in the transitional area leading to the parked position. The invention is characterized in that the slide rail has a curved or bent rail section in the transitional area leading to the parked position itself. When a point is switched immediately, said rail section opens up onto a parking rail running orthogonally or at an angle to the slide rail. The free end of the parking rail is configured so that it extends into the area of the sliding panel. At the same time, the last sliding panel element of the sliding panel is guided with its Front guide element (from the perspective of the closing direction) in the rail section and with its rear guide element exclusively in the parking rail, while all of the remaining sliding panel elements are guided in the rail section with both guide elements.

IPC 1-7

E05D 15/06; E05D 15/36

IPC 8 full level

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