

Title (en)

Self-closing slide rail assembly and self-closing mechanism thereof

Title (de)

Selbstschließende Schienenanordnung und selbstschließender Mechanismus dafür

Title (fr)

Ensemble rail de coulissement à fermeture automatique et son mécanisme de fermeture automatique

Publication

EP 2959801 B1 20180228 (EN)

Application

EP 14173635 A 20140624

Priority

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Abstract (en)

[origin: EP2959801A1] A self-closing slide rail assembly (10) includes a first rail (12), a second rail (14), and a self-closing mechanism (16). The second rail (14) is longitudinally displaceable relative to the first rail (12). The self-closing mechanism (16) includes a housing (40), an elastic member (44), and a movable member (46). The housing (40) is mounted on the first rail (12). The movable member (46) is movable within the housing (40) in response to the elastic energy released by the elastic member (44). The second rail (14) is retracted relative to the first rail (12) by the movable member (46) upon engagement therewith when moving from an extended position toward a retracted position.

IPC 8 full level

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CPC (source: EP)

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