

Title (en)

BOTTOM-MOUNTED SLIDE AND MANUFACTURING METHOD THEREOF

Title (de)

AN EINER UNTERSEITE MONTIERTER SCHIEBER UND HERSTELLUNGSVERFAHREN DAFÜR

Title (fr)

CURSEUR MONTÉ SUR UN FOND ET PROCÉDÉ DE FABRICATION CORRESPONDANT

Publication

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Application

EP 09803129 A 20090728

Priority

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Abstract (en)

[origin: WO2010013924A2] The present invention relates to a bottom-mounted slide. According to the present invention, the bottom-mounted slide comprises a movable member in which plural primary lace ways are formed in both lateral sides thereof, a stationary member including plural secondary lace ways which are respectively coupled with the primary lace ways by a sliding ball to guide the movable member, and a housing which is prepared between the movable member and stationary member and houses the ball. An insertion unit inserted in a hollow space inside the primary lace way is formed in a portion between the primary lace ways. Therefore, stability can be increased through improvement of roll-forming and reduction of horizontal moment.

IPC 8 full level

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CPC (source: EP US)

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A47B 2210/0056 (2013.01 - EP)

Citation (search report)

- [X] EP 0406647 A2 19910109 - SCHOCK METALLWERK [DE]
- See references of WO 2010013924A2

Cited by

EP2967213A4; US9739306B2; US9850944B2

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