Title (en)

DEVICE FOR OPERATING HINGED OR GUIDED CLOSURES

Title (de)

VORRICHTUNG ZUM BETÄTIGEN VON ANGELENKTEN BZW. GEFÜHRTEN VERSCHLUSSEINRICHTUNGEN

Title (fr)

DISPOSITIF POUR ACTIONNER DES SYSTEMES DE FERMETURE GUIDES OU ARTICULES

Publication

EP 0820555 B1 20000105 (DE)

Application

EP 96909959 A 19960415

Priority

- DE 9600651 W 19960415
- DE 19513484 A 19950413
- DE 19606131 A 19960220

Abstract (en)

[origin: US6167654B1] A device for automatically closing a closure installation (such as a window or a door) includes a drive device, a traction mechanism, a spring, an actuating device and a locking device. The closure installation is mounted in a frame supported by a building. The traction mechanism is located between the closure installation and the frame, and is driven by the drive device to close the closure installation. The spring is tensioned when the closure installation is placed in the open position, and supplies the energy to the drive device which is required to close the closure installation. The actuating device is used to initially place the closure installation in the open position. The actuating device tensions the spring when the closure installation is placed in the open position. The locking device is initially released to permit the closure installation to be placed in the open position. After the closure installation is closed, the locking device automatically locks the closure installation to the frame in the closed position.

IPC 1-7

E05F 1/00; E05F 11/04

IPC 8 full level

E05F 1/00 (2006.01); **E05F 11/04** (2006.01)

CPC (source: EP US)

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DOCDB simple family (publication)

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