

Title (en)

CLOSING DEVICE FOR WINDOWS AND DOORS AND WINDOW AND DOOR

Title (de)

SCHLIESSVORRICHTUNG FÜR FENSTER UND TÜREN SOWIE FENSTER UND TÜR

Title (fr)

DISPOSITIF DE FERMETURE POUR FENÊTRES ET PORTES ET FENÊTRE ET PORTE

Publication

EP 3918158 A1 20211208 (EN)

Application

EP 20700860 A 20200127

Priority

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- IB 2020050606 W 20200127

Abstract (en)

[origin: WO2020157628A1] A closing device (1) for windows and doors comprises a striker (3), a lock (2) and a front wall (13) adapted to selectively assume a locking configuration and a retaining configuration. A latch (5) can be moved along a direction of motion (X) between a retracted position and at least one extracted position with respect to a lock body (4). The movement of the latch according to a closing direction (X) is caused by the magnetic interaction between a magnetic abutment system and a magnetic closing system. In the locking configuration, a cavity (14) of the striker (3) is accessible through a front opening (15) for receiving an end portion (5a) of the latch (5) and generating a mechanical interference adapted to lock the panel (101). In the retaining configuration, the front wall (13) closes the front opening (15) and defines an abutment surface (12).

IPC 8 full level

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CPC (source: EP)

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