

Title (en)

MOVABLE DOOR LEAF SEALING STRIP ASSEMBLY AND A DOOR LEAF WITH THIS ASSEMBLY

Title (de)

BEWEGBARE TÜRBLATTDICHTUNGSSTREIFENANORDNUNG UND TÜRBLATT MIT DIESER ANORDNUNG

Title (fr)

ENSEMBLE DE BANDE D'ÉTANCHÉITÉ MOBILE POUR BATTANT DE PORTE ET BATTANT DE PORTE AVEC CET ENSEMBLE

Publication

EP 3985220 B1 20240515 (EN)

Application

EP 21202248 A 20211012

Priority

CZ 2020558 A 20201013

Abstract (en)

[origin: EP3985220A1] An assembly includes bottom mechanism (40) with a vertically movable sealing strip (41) for attaching to a door leaf (5). The assembly includes technical means for lifting up the sealing strip (41) from the lower position before opening of the door leaf (5). The assembly includes an upper mechanism (20) controllable by a door handle (2). The assembly includes a lifting element (1) linking the upper mechanism (20) and/or the door handle (2) with the bottom mechanism (40) for transfer of impulse from the door handle (2) to the sealing strip (41). The upper mechanism (20) comprises a pulley (21) being controllable by movement of the door handle (2). At least first cord (4) is arranged between the pulley (21) and the movable sealing strip (41) so it forms the lifting element (1). The assembly includes a technical means (3) for arresting of the movable sealing strip (41) in the upper position. The assembly may include a technical means for mechanical illustration of the door handle (2) position in the area between the latch tab (27) release position and the retention position of the technical means (3) for arresting of the movable sealing strip (41).

IPC 8 full level

E06B 7/20 (2006.01); **E06B 7/21** (2006.01)

CPC (source: CZ EP)

E06B 7/18 (2013.01 - CZ); **E06B 7/20** (2013.01 - EP); **E06B 7/21** (2013.01 - EP); **E06B 7/28** (2013.01 - CZ)

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