

Title (en)  
CONTROLLABLY OPERATING DRAUGHT EXCLUDER DEVICE

Title (de)  
KONTROLLIERBAR BEWEGLICHE DICHTUNGSVORRICHTUNG

Title (fr)  
DISPOSITIF DE JOINT AMOVIBLE CONTROLABLE

Publication  
**EP 2924224 B2 20230712 (EN)**

Application  
**EP 15000903 A 20150327**

Priority  
IT VI20140082 A 20140328

Abstract (en)  
[origin: EP2924224A1] A controllably movable draught-excluder device is designed to be attached to the bottom edge (B) of a door (P) or window, which is hinged to a fixed frame (T), and comprises a strip (3) made of a flexible material, which defines a longitudinal axis (L) and is adapted to interact with a sill (S) to provide an air sealing effect, drive means (6) acting upon the strip (3) through at least one connecting link (11) to move the strip of a profile (3) from a raised rest position to a lowered active position in contact with the sill (S) and vice versa. The drive means (6) comprise an actuator (7) which is adapted to move between an extended position, in which it is spaced from the frame (T), when the door (P) is open, and a retracted position in which it contacts the frame (T) when the door (P) is closed, delay means (8) acting upon the drive means (6) to delay the movement of said strip (3). The drive means (6) comprise at least one slide (10), which is connected to the strip through the connecting link (11) and has an appendix (25) with an end edge (26) adapted to interact by contact with the delay means (8) to delay the movement of the strip (3) from its raised position to its lowered position as the door (P) is closed. The end edge (26) may be moved away from the delay means (8) to ensure quasi-instantaneous automatic movement of the strip (3) from its lowered position to its raised position as the door (P) is opened.

IPC 8 full level  
**E06B 7/215** (2006.01)

CPC (source: EP)  
**E06B 7/215** (2013.01)

Citation (opposition)  
Opponent :

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