

Title (en)

Automatically-orientating actuation pushbutton for automatic draft stopper and draft stopper provided with the pushbutton

Title (de)

Selbsttätig sich einstellender Betätigungsdruckknopf für einen automatischen Zugluftstopper und mit dem Druckknopf ausgestatteter Zugluftstopper

Title (fr)

Bouton-poussoir d'actionnement orientable automatiquement pour l'arrêt d'un courant d'air automatique et dispositif d'arrêt d'un courant d'air équipé d'un tel bouton

Publication

EP 0916802 A2 19990519 (EN)

Application

EP 98121327 A 19981110

Priority

IT VI970196 A 19971111

Abstract (en)

A draft stopper with an automatically-orientating actuation pushbutton includes a fixed profiled member (2) and a movable profiled member (4) which is slidably connected to the fixed profiled member (2) and is provided with a sealing means (G) adapted to interact with the floor (P), and a means (12) for the translatory motion of the movable profiled member (4) with respect to the fixed profiled member (2) which includes a pusher (12) and an actuation pushbutton (20) arranged at the end of the pusher (12) that protrudes from the lateral edge of the door in order to co-operate with the doorjamb. The actuation pushbutton (20) includes a sleeve (21) for connection to the pusher (12) and a pusher stud (22) which is coupled to the sleeve (21) by means of a homokinetic universal joint (24,25). The universal joint (24,25) includes a convex head (24) which is rigidly coupled to the connecting sleeve (21) and a concave seat (25) which is rigidly coupled to the pusher stud (22) or vice versa and has a complementary and preferably spherical shape. <IMAGE>

IPC 1-7

E06B 7/20

IPC 8 full level

E06B 7/215 (2006.01)

CPC (source: EP)

E06B 7/215 (2013.01)

Cited by

DE202007016379U1; EP1347146A3; EP1347146A2; US7260915B2; EP2924224B2; EP3754146B1

Designated contracting state (EPC)

CH DE ES FR GB IT LI NL

DOCDB simple family (publication)

EP 0916802 A2 19990519; EP 0916802 A3 20010718; EP 0916802 B1 20040421; DE 69823305 D1 20040527; DE 69823305 T2 20050512; IT 1296370 B1 19990625; IT VI970196 A1 19980211

DOCDB simple family (application)

EP 98121327 A 19981110; DE 69823305 T 19981110; IT VI970196 A 19971111