

Title (en)
Sealing device for a door

Title (de)
Dichtungsanordnung für eine Tür

Title (fr)
Dispositif d'étanchéité pour une porte

Publication
EP 1450002 A1 20040825 (EN)

Application
EP 04075558 A 20040220

Priority
NL 1022757 A 20030221

Abstract (en)
A sealing device (2; 102) for a door (1), comprising a housing part (6; 106) operatively attached to the door (1), a sealing part (27) movable with respect to the housing part (6; 106) and a movement mechanism (9) accommodated in the housing part (6; 106). The movement mechanism (9) comprises a bar (16) movable in longitudinal direction with respect to the housing part (6; 106) and at least one scissoring element (10), which scissoring element (10) comprises two legs (14, 15) movable with respect to each other which are rotatable about a common pivot (20), and wherein one of the two legs (14, 15) is pivotable about a pivot (19) fixed with respect to the housing part (6; 106). The bar (16) has at least one first recess (29) in which the fixed pivot (19) is located and which first recess (29) enables axial movement of the bar (16) with respect to the housing part (6; 106). <IMAGE>

IPC 1-7
E06B 7/215

IPC 8 full level
E06B 7/215 (2006.01)

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

Citation (search report)
• [DXY] CH 465830 A 19681130 - ARQUINT JOSEPH [CH]
• [Y] US 5642588 A 19970701 - SOWERS DAVID A [US]
• [A] DE 8911833 U1 19900419
• [A] PATENT ABSTRACTS OF JAPAN vol. 1995, no. 08 29 September 1995 (1995-09-29)

Cited by
EP3290627A1; EP1717405A1; CN104838080A; EP2310608A4; AU2009260245B2; CN103270237A; AU2011300577B2; US8959837B2; US8925250B2; US11326393B2; US9885211B2; WO2012032295A1; WO2014033424A1; WO2019147726A3

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1450002 A1 20040825; EP 1450002 B1 20071107; AT E377690 T1 20071115; DE 602004009845 D1 20071220; DE 602004009845 T2 20080828; NL 1022757 C2 20040824

DOCDB simple family (application)
EP 04075558 A 20040220; AT 04075558 T 20040220; DE 602004009845 T 20040220; NL 1022757 A 20030221