

Title (en)
A HINGE FITTING FOR A PIVOTAL WINDOW

Title (de)
SCHARNIER FÜR EIN DREHFENSTER

Title (fr)
CHARNIERE POUR FENETRE PIVOTANTE

Publication
EP 1038083 B1 20020327 (EN)

Application
EP 98954241 A 19981109

Priority
• DK 9800482 W 19981109
• DK 128297 A 19971111

Abstract (en)
[origin: WO9928581A1] The hinge fitting comprises a first hinge part (1) to be fastened on the frame of the window and a second hinge part (3) to be fastened on the sash. The first hinge part (1) has on a base plate (2) a circular arc-shaped guidance (7) which cooperates with a slide rail (8) essentially uniform with the guidance and pivotally mounted on a base plate (4) of the second hinge part (3) together with a guide pin (10) to effect a pivoting movement of the window. In connection with the guidance (7) on the first hinge part (1), there is provided a brake system comprising a leaf spring (12) which during at least one part of the pivoting movement is in a frictional engagement with said guide pin (10). On the guide pin (10) is provided a separate bushing (15).

IPC 1-7
E05D 7/086

IPC 8 full level
E05D 1/04 (2006.01); **E05D 7/086** (2006.01)

CPC (source: EP)
E05D 1/04 (2013.01); **E05D 7/084** (2013.01); **E05D 7/086** (2013.01); **E05D 3/02** (2013.01); **E05D 15/56** (2013.01); **E05Y 2600/56** (2013.01); **E05Y 2800/742** (2013.01); **E05Y 2900/148** (2013.01); **E05Y 2900/152** (2013.01)

Cited by
EP3828359A1; EA007727B1; CN106224366A; EP1612352A1; EP2280143A3; EP2821575A2; US9016009B2; US9016010B2; US9453364B2; WO2005019574A1; WO2005019575A1; EP4141187A1; WO2022228635A1; WO2018202915A1; US11028627B2; EP4141189A1; EP4257772A1; WO2022228632A1; EP4365398A2; US9051775B2; EP3299566A2; EP3342972A2; EP3730716A1; EP2280143A2; EP2597245A1; EP2960411A1; WO2017076416A1; EP3702564A1; EP3702563A1; WO2022228634A1; US9115536B2; US9376852B2; WO2022228633A1; EP4365396A2; EP3299536A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
WO 9928581 A1 19990610; AT E215169 T1 20020415; AU 1143999 A 19990616; DE 69804500 D1 20020502; DE 69804500 T2 20021121; DK 128297 A 19990512; DK 176024 B1 20051219; EP 1038083 A1 20000927; EP 1038083 B1 20020327; ES 2174504 T3 20021101; PL 188515 B1 20050228; PL 340597 A1 20010212

DOCDB simple family (application)
DK 9800482 W 19981109; AT 98954241 T 19981109; AU 1143999 A 19981109; DE 69804500 T 19981109; DK 128297 A 19971111; EP 98954241 A 19981109; ES 98954241 T 19981109; PL 34059798 A 19981109