

Title (en)  
Belt for doors, windows and similar

Title (de)  
Band für Türen, Fenster oder dergleichen

Title (fr)  
Bande pour portes, fenêtres ou analogues

Publication  
**EP 2374973 B1 20130619 (DE)**

Application  
**EP 11172560 A 20060531**

Priority  
• EP 06753998 A 20060531  
• DE 202005010742 U 20050708

Abstract (en)  
[origin: WO2007006372A1] The invention relates to a band for doors, windows or the similar comprising a frame hinge-plate (2) fixable to the frame, a hinge part (1) fixable to a hinge and a band bolt (3), which are insertable into the frame hinge plates and the hinge parts (2, 1) and connect the band elements in such a way that they are pivotable around a hinge pin (S). Said invention is characterised in that the band bolt (3) is fixedly mounted and rotationally locked in the hinge element (1) in a direction of the hinge pin (S) in such away that the band bolt (3) is provided with an axial abutment surface (11) in the area penetrating in the other hinge part (2) and said other hinge part (2) is provided with an axial counter-abutment surface (12), wherein said abutment and counter-abutment surfaces (11, 12) are positioned in such a way that, when the hinge elements (1, 2) are placed in a mutual position corresponding to the hinge closed position, they lock the band bolt (3) into the other hinge element (2) in the direction of the hinge pin (S).

IPC 8 full level  
**E05D 11/00** (2006.01); **E05D 7/10** (2006.01)

CPC (source: EP)  
**E05D 7/105** (2013.01); **E05D 11/0018** (2013.01); **E05Y 2900/132** (2013.01); **E05Y 2900/148** (2013.01)

Cited by  
EP1904705A1

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

DOCDB simple family (publication)  
**DE 202005010742 U1 20061207**; CN 101248242 A 20080820; CN 101248242 B 20110921; CN 102322194 A 20120118; CN 102322194 B 20140528; DK 2374973 T3 20130826; EP 1904705 A1 20080402; EP 2374973 A1 20111012; EP 2374973 B1 20130619; PL 2374973 T3 20131129; RU 2008104820 A 20090820; RU 2395664 C2 20100727; UA 92612 C2 20101125; WO 2007006372 A1 20070118; WO 2007006372 A8 20080403

DOCDB simple family (application)  
**DE 202005010742 U 20050708**; CN 200680024858 A 20060531; CN 201110247182 A 20060531; DK 11172560 T 20060531; EP 06753998 A 20060531; EP 11172560 A 20060531; EP 2006005170 W 20060531; PL 11172560 T 20060531; RU 2008104820 A 20060531; UA A200801601 A 20060531