

Title (en)
Lockable swinging and/or sliding wing system

Title (de)
Verriegelbares Dreh- und/oder Schiebeflügelsystem

Title (fr)
Système verrouillable à vantaux pivotants et/ou coulissants

Publication
EP 1085153 A3 20030514 (DE)

Application
EP 00120361 A 20000916

Priority
• DE 19945035 A 19990920
• DE 10002074 A 20000120

Abstract (en)
[origin: EP1085160A2] The profile frame (1) has a U-shaped holder profile (2), with the legs of the U forming an abutment bar (4) and a clamping bar, to clamp the planar element (3). The clamping bar has a clamp area and a deformation area, which deforms, to press the clamp area onto the planar element. The deformation area may be a thinner area of may have one or two buckling points.

IPC 1-7
E05D 15/06; E05D 15/58; E05B 53/00; E05C 9/00

IPC 8 full level
E05C 9/04 (2006.01); **E05B 53/00** (2006.01); **E05C 9/00** (2006.01); **E05D 15/06** (2006.01); **E05D 15/48** (2006.01); **E05D 15/58** (2006.01); **E06B 3/06** (2006.01); **E06B 3/58** (2006.01); **E05B 15/16** (2006.01); **E05C 1/14** (2006.01)

CPC (source: EP US)
E05B 53/003 (2013.01 - EP US); **E05D 15/0608** (2013.01 - EP US); **E05D 15/58** (2013.01 - EP US); **E06B 3/5864** (2013.01 - EP US); **E06B 3/5871** (2013.01 - EP US); **E05B 15/1607** (2013.01 - EP US); **E05C 1/14** (2013.01 - EP US); **E05C 9/00** (2013.01 - EP US); **E05D 15/063** (2013.01 - EP US); **E05D 2015/587** (2013.01 - EP US); **E05D 2015/588** (2013.01 - EP US); **E05Y 2201/22** (2013.01 - EP US); **E05Y 2201/692** (2013.01 - EP US); **E05Y 2600/502** (2013.01 - EP US); **E05Y 2600/526** (2013.01 - EP US); **E05Y 2600/62** (2013.01 - EP US); **E05Y 2600/628** (2013.01 - EP US); **E05Y 2800/17** (2013.01 - EP US); **E05Y 2800/178** (2013.01 - EP US); **E05Y 2800/342** (2013.01 - EP US); **E05Y 2800/672** (2013.01 - EP US); **E05Y 2800/684** (2013.01 - EP US); **E05Y 2900/132** (2013.01 - EP US); **E05Y 2900/15** (2013.01 - EP US); **Y10T 292/0992** (2015.04 - EP US)

Citation (search report)
• [XY] US 4461160 A 19840724 - VAN GOMPEL JAMES [US]
• [X] FR 908445 A 19460409
• [XY] US 3910611 A 19751007 - SLOVENSKY JR MIKE J
• [Y] US 5486026 A 19960123 - BORGARDT RONALD [US]
• [Y] US 3589759 A 19710629 - BERCHEUX MARCEL

Cited by
CN103161375A; CN111332109A; GB2438759A; GB2438759B; WO2004011752A1; WO2006073345A1; WO2014091079A3

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

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EP 1085156 A1 20010321; **EP 1085156 B1 20040908**; AT E275688 T1 20040915; AT E296389 T1 20050615; AT E318361 T1 20060315; DE 10002074 A1 20010329; DE 10002074 C2 20020508; DE 10002075 A1 20010329; DE 10002075 C2 20021017; DE 10002214 A1 20010412; DE 10002214 C2 20010913; DE 20022699 U1 20020228; DE 50007668 D1 20041014; DE 50010379 D1 20050630; DE 50012249 D1 20060427; DK 1085153 T3 20050905; EP 1085153 A2 20010321; EP 1085153 A3 20030514; EP 1085153 B1 20050525; EP 1085160 A2 20010321; EP 1085160 A3 20020206; EP 1085160 B1 20060222; ES 2241534 T3 20051101; JP 2001115719 A 20010424; JP 2001115742 A 20010424; JP 2001123733 A 20010508; US 6397522 B1 20020604; US 6618994 B1 20030916; US 6702271 B1 20040309

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EP 00120359 A 20000916; AT 00120359 T 20000916; AT 00120360 T 20000916; AT 00120361 T 20000916; DE 10002074 A 20000120; DE 10002075 A 20000120; DE 10002214 A 20000120; DE 20022699 U 20000120; DE 50007668 T 20000916; DE 50010379 T 20000916; DE 50012249 T 20000916; DK 00120361 T 20000916; EP 00120360 A 20000916; EP 00120361 A 20000916; ES 00120361 T 20000916; JP 2000284161 A 20000919; JP 2000285596 A 20000920; JP 2000285597 A 20000920; US 66492800 A 20000919; US 66492900 A 20000919; US 66533400 A 20000919