

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

Title (de)  
Verriegelbares Dreh- und/oder Schiebeflügelssystem

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

Publication  
**EP 1085153 B1 20050525 (DE)**

Application  
**EP 00120361 A 20000916**

Priority  
• DE 19945035 A 19990920  
• DE 10002074 A 20000120

Abstract (en)  
[origin: EP1085156A1] The system comprises several swivel panels (1,1') of which at least one can also slide. The panels move in a guide rail (7) through coupling elements (9) and coupling members (8). The coupling member has in section across the rotary axis (4) the shape of a circle with a recess (14) on one side of the flat panel element forming the swivel pane, with the extension of the coupling member from the rotary axis across the panel being less in the direction of the recess than on the opposite side of the rotary axis and than either side along the flat panel element. The coupling member can be disc-shaped and mounted between the roller (5) of the sliding panel and the flat panel element.

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 (examination)  
• FR 1100752 A 19550923  
• GB 2272246 A 19940511 - STEELSPACE LYDNEY LTD [GB]

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

DOCDB simple family (publication)  
**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

DOCDB simple family (application)  
**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