

Title (en)
Sun protecting arrangement

Title (de)
Sonnenschutzanlage

Title (fr)
Arrangement para-soleil

Publication
EP 0853172 A3 20000105 (DE)

Application
EP 97123025 A 19971231

Priority
DE 19700757 A 19970111

Abstract (en)
[origin: EP0853172A2] The blind has a tensioner with traction or compression springs (13) mounted in longitudinal tension rails (12) along its horizontal or inclined upper cover surfaces. The cable pulleys (16) are connected to a tension rod (17) which is parallel to the drop rod and is guided in the longitudinal rails. The tension rod engages behind the drop rod to move this in the horizontal or inclined arms of the guide rails (1) up into the area of the bend at the transition to the vertical glass wall.

IPC 1-7
E04F 10/00

IPC 8 full level
E04F 10/00 (2006.01); **E04F 10/06** (2006.01)

CPC (source: EP)
E04F 10/0607 (2013.01); **E04F 10/06** (2013.01); **E04F 10/0655** (2013.01); **E04F 10/067** (2013.01)

Citation (search report)

- [AD] EP 0545062 A1 19930609 - WEIERMANN DIETER WEINOR [DE]
- [A] DE 8524022 U1 19860821
- [A] DE 9311755 U1 19931007 - WAREMA RENKHOFF GMBH & CO KG [DE]
- [A] US 5186231 A 19930216 - LEWIS MILBURN [US]

Cited by
AT503120B1; WO2007087659A1

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

DOCDB simple family (publication)
EP 0853172 A2 19980715; EP 0853172 A3 20000105; EP 0853172 B1 20041110; AT E282121 T1 20041115; DE 19700757 A1 19980723;
DE 19700757 C2 20000914; DE 59712071 D1 20041216

DOCDB simple family (application)
EP 97123025 A 19971231; AT 97123025 T 19971231; DE 19700757 A 19970111; DE 59712071 T 19971231