Title (en)

Sensor controlled sun protection device

Title (de)

Sonnenschutzanlage mit Sensorsteuerung

Title (fr)

Dispositif de protection solaire commandé par un capteur

Publication

EP 1069257 A3 20030502 (DE)

Application

EP 00114832 A 20000711

Priority

DE 19932731 A 19990714

Abstract (en)

[origin: EP1069257A2] The control system for operating the blind is housed and wired-up in the blind support system which secures it to the wall. Provision can also be made for housing sensors which, for instance, control the required degree of extension of the blind or have a protective function (monitoring wind loading). Suitable terminations are provided for connection to the domestic power supply.

IPC 1-7

E04F 10/06; E06B 9/68

IPC 8 full level

E04F 10/06 (2006.01); **E06B 9/32** (2006.01); **E06B 9/68** (2006.01)

CPC (source: EP)

E04F 10/0659 (2013.01); **E06B 9/32** (2013.01); **E06B 9/68** (2013.01); E06B 2009/6818 (2013.01)

Citation (search report)

- [XY] DE 4407342 A1 19941103 - RADEMACHER WILHELM [DE]
- [X] EP 0552459 A1 19930728 - RADEMACHER WILHELM [DE]
- [Y] DE 3304962 A1 19840823 - RADEMACHER WILLI
- [X] EP 0822316 A2 19980204 - SELVE ERNST GMBH CO KG [DE]
- [X] US 5142133 A 19920825 - KERN MICHAEL [DE], et al
- [X] US 5663621 A 19970902 - POPAT PRADEEP P [US]
- [E] WO 9961721 A2 19991202 - MUELLER HERMANN FRANK [DE]
- [PX] DE 20000682 U1 20000330 - HELMUT BEYERS GMBH [DE]

Cited by

DE10204469B4; EP1666681A3; AU2005239637B2; US7828036B2; US8620475B2; US7242162B2; US6732018B2; US8261608B2; WO2009049827A1; EP1712882A1

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 1069275 A2 20010117; **EP 1069275 A3 20030122**; AT E278081 T1 20041015; DE 19932731 A1 20010322; DE 50007964 D1 20041104; EP 1069257 A2 20010117; EP 1069257 A3 20030502; EP 1069257 B1 20040929

DOCDB simple family (application)

EP 00114880 A 20000712; AT 00114832 T 20000711; DE 19932731 A 19990714; DE 50007964 T 20000711; EP 00114832 A 20000711