

Title (en)
ELECTRICAL OPERATOR ARRANGEMENT FOR A VENETIAN BLIND

Title (de)
ELEKTRISCHE BETÄTIGUNGSANORDNUNG FÜR JALOUSIE

Title (fr)
SYSTEME D'ACTIONNEUR ELECTRIQUE POUR STORE VENITIEN

Publication
EP 1352148 B1 20090930 (EN)

Application
EP 02715372 A 20020115

Priority
• DK 0200024 W 20020115
• DK PA200100066 A 20010116

Abstract (en)
[origin: WO02057586A1] Electrical operator arrangement for a venetian blind comprising operating members which are preferably situated in a top casing, a bottom bar (1) connected to the operating members by means of a raising cord system (7, 8), and a number of ladder cords (3) connected to a tilt mechanism, said ladder cords being situated between the bottom bar (1) and the operating members and carrying a number of slats (18). The operator arrangement comprises a motor (12) with a motor casing and a motor armature, where said motor (12) is on one hand part of the tilt mechanism in such a manner that the tilt mechanism, by means of a tilt member (9), can tilt the slats (18) in one direction or the other depending on the operating direction of the motor (12), and on the other hand constitutes a part of the raising cord system (7, 8) in such a manner that the bottom bar (1) can be raised or lowered depending on the operating direction of the motor (12). The motor (12) is rotatably journaled with the tilt mechanism and the raising cord system (7, 8) connected to the motor casing and the motor armature respectively or the other way round, and the resistance in the raising cord system (7, 8) at non-blocked tilt means (9) is so much higher than the resistance in the tilt mechanism, that rotation of that motor part which is part of the raising cord system (7, 8), is prevented. The tilt mechanism comprises two blocking means (10, 11) for blocking the tilt means (9) at two predetermined positions.

IPC 8 full level
E06B 9/308 (2006.01); **E06B 9/32** (2006.01)

CPC (source: EP)
E06B 9/308 (2013.01); **E06B 9/32** (2013.01)

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

DOCDB simple family (publication)
WO 02057586 A1 20020725; AT E444432 T1 20091015; CN 1208541 C 20050629; CN 1486393 A 20040331; DE 60233860 D1 20091112; DK 1352148 T3 20091221; EP 1352148 A1 20031015; EP 1352148 B1 20090930; ES 2334334 T3 20100309

DOCDB simple family (application)
DK 0200024 W 20020115; AT 02715372 T 20020115; CN 02803748 A 20020115; DE 60233860 T 20020115; DK 02715372 T 20020115; EP 02715372 A 20020115; ES 02715372 T 20020115