

Title (en)

ACTUATOR DEVICE AND METHOD OF MANUFACTURING CELLS FOR VIEW THROUGH WINDOW COVERING

Title (de)

BETÄTIGUNGSVORRICHTUNG UND VERFAHREN ZUR HERSTELLUNG EINES DURCHSICHTIGEN FENSTERSCHIRMES

Title (fr)

ACTIONNEUR ET PROCEDE DE FABRICATION D'UN DECOR DE FENETRE A VUE TRAVERSANTE

Publication

EP 1463867 A2 20041006 (EN)

Application

EP 02799309 A 20021223

Priority

- US 0241375 W 20021223
- US 34634702 P 20020107
- US 36999602 P 20020403

Abstract (en)

[origin: WO03060273A2] An actuator device is provided for use in a view-through window covering having a plurality of cells. The actuator device includes at least one cooperating pair of control members including a first control member that engages an upper portion of each cell and a second control member that engages a lower portion of each cell. The cooperating pair of control members are engaged with the cells along a plane parallel to the plane of the window covering, whereby relative movement of the control members modifies the size of the space between the cells. A cell and method of manufacturing a cell for a multi-cell window covering is also disclosed. The method includes the steps of providing a flexible material, stiffening a portion of the flexible material, and creating at least one control engagement formation and at least one control clearance formation in axially extending sections of the stiffened flexible material that will become an upper portion and a lower portion of the cell. The method is further defined by folding the flexible material to create a closed element and securing the flexible material to itself to maintain the shape of the closed element.

IPC 1-7

E06B 9/00

IPC 8 full level

E06B 9/262 (2006.01); **E06B 9/26** (2006.01); **E06B 9/28** (2006.01)

CPC (source: EP KR)

E06B 9/26 (2013.01 - EP); **E06B 9/322** (2013.01 - KR)

Citation (search report)

See references of WO 03060273A2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SI SK TR

DOCDB simple family (publication)

WO 03060273 A2 20030724; **WO 03060273 A3 20031120**; AU 2002364232 A1 20030730; BR 0214969 A 20041228; CA 2457546 A1 20030724; CN 1612971 A 20050504; EP 1463867 A2 20041006; JP 2005515327 A 20050526; KR 20040069321 A 20040805; MX PA04006598 A 20041004; NZ 531593 A 20060831; TW 200301796 A 20030716; TW I272341 B 20070201

DOCDB simple family (application)

US 0241375 W 20021223; AU 2002364232 A 20021223; BR 0214969 A 20021223; CA 2457546 A 20021223; CN 02826789 A 20021223; EP 02799309 A 20021223; JP 2003560344 A 20021223; KR 20047008555 A 20021223; MX PA04006598 A 20021223; NZ 53159302 A 20021223; TW 92100041 A 20030102