

Title (en)
Self-supporting structure for a roller blind

Title (de)
Selbsttragende Konstruktion für einen Rolladen

Title (fr)
Structure autoportante pour un volet roulant

Publication
EP 0915227 A2 19990512 (EN)

Application
EP 98500240 A 19981103

Priority
ES 9702324 A 19971107

Abstract (en)

The structure comprises a supporting box (1), formed by upper and lower walls (5, 6), two end caps (7), a side wall (8) and a cover (9) each of which is formed by: an association of metallic sections (20), which define two longitudinal edges and an outer surface (16), the outer surfaces of the sections of one same association being coplanar; and by an insulating section (14) which is comprised between two metallic sections (20) of one same association and attached to the longitudinal edges of the metallic sections (20) between which it is situated; each of said insulating sections (14) extends between the insulating sections (14) of the adjacent walls (5, 6) or end caps (7). <IMAGE>

IPC 1-7
E06B 9/174; E06B 9/17

IPC 8 full level
E06B 9/17 (2006.01); **E06B 9/174** (2006.01); **E06B 9/34** (2006.01)

CPC (source: EP)
E06B 9/17 (2013.01); **E06B 9/174** (2013.01); **E06B 9/34** (2013.01)

Citation (applicant)

- ES 9501454 A 19950720
- ES 240335 A1 19580801 - COLOM GRAU JAIME [ES]
- ES 251601 A3 19600701 - SOLER PRAT JUAN [ES]

Cited by
FR2990232A1; EP1172513A1; FR2884853A1; EP1717407A1; FR2845725A1; ES2173025A1; IT201900018392A1; WO2013164434A1

Designated contracting state (EPC)
AT BE CH CY DE FR GB GR IT LI LU MC PT

DOCDB simple family (publication)

EP 0915227 A2 19990512; EP 0915227 A3 20001220; EP 0915227 B1 20051019; AT E307263 T1 20051115; DE 69831914 D1 20051124;
DE 69831914 T2 20060706; ES 2154114 A1 20010316; ES 2154114 B1 20011016

DOCDB simple family (application)

EP 98500240 A 19981103; AT 98500240 T 19981103; DE 69831914 T 19981103; ES 9702324 A 19971107