

Title (en)

Roller shutter for protecting an opening, in particular for a window, door or similar

Title (de)

Rolladen zum Schutz einer Öffnung wie eines Fensters, einer Tür oder dergleichen

Title (fr)

Volet roulant, destiné à protéger un ouvrant tel que notamment une fenêtre, porte ou similaire

Publication

EP 0784145 B1 20030409 (FR)

Application

EP 97490001 A 19970110

Priority

FR 9600627 A 19960112

Abstract (en)

[origin: EP0784145A1] The blind (5) is fitted to a shaft (4), with the blind rolling on or off the shaft as it moves up or down in slideways (6) at the sides of the opening. The shaft is supported by brackets (7) mounted on the upper ends of the slideways which enable the shaft position to be adjusted vertically and horizontally relative to the blind. Each slideway has a cavity at its upper end to receive the end of a bracket, and each bracket has a perforated plate (8) which can be adjusted relative to a fastening plate engaging with the slideway. The slideway also has an upper end guide (32) to interact with the blind.

IPC 1-7

E06B 9/174; E06B 9/17

IPC 8 full level

E06B 9/17 (2006.01); **E06B 9/174** (2006.01)

CPC (source: EP)

E06B 9/17061 (2013.01); **E06B 9/174** (2013.01)

Cited by

EP1607568A1; FR2804155A1; FR2853928A1; FR2921096A1; EP0921265A1; FR2772068A1; EP1045107A1; FR2792362A1; FR2871190A1; FR2781837A1; EP1936106A2; US6263942B1; WO9967496A1; WO0008288A3; US7740047B2; US8151859B2; US8839841B2; US6302179B1; US6453975B2

Designated contracting state (EPC)

BE DE ES GB IT

DOCDB simple family (publication)

EP 0784145 A1 19970716; **EP 0784145 B1 20030409**; DE 69720563 D1 20030515; DE 69720563 T2 20040408; ES 2196284 T3 20031216; FR 2743599 A1 19970718; FR 2743599 B1 19980417

DOCDB simple family (application)

EP 97490001 A 19970110; DE 69720563 T 19970110; ES 97490001 T 19970110; FR 9600627 A 19960112