

Title (en)

Automatic lock for roller blind

Title (de)

Automatische Arretierung für Rolläden

Title (fr)

Verrou automatique pour volet roulant

Publication

**EP 0937859 B1 20030702 (FR)**

Application

**EP 99400317 A 19990210**

Priority

FR 9802098 A 19980220

Abstract (en)

[origin: EP0937859A1] The lock (1) for the roller blind comprises a set of at least two links (2,3,4) articulated by a system of hinges. The hinge system cannot be dismantled in the normal operating zone and causes buttressing of the links when the shutter is completely unfurled. The links are also provided with flexible strips (15,16) which are supported under the following link so as to hold it in the unfurled position. Each of the free ends of the links is connected to the shutter winding spindle (5) and to the first strip of the shutter.

IPC 1-7

**E06B 9/86**

IPC 8 full level

**E06B 9/86** (2006.01); **E06B 9/80** (2006.01)

CPC (source: EP)

**E06B 9/171** (2013.01); **E06B 9/86** (2013.01); **E06B 2009/802** (2013.01)

Cited by

EP2028337A1; EP2028338A1; FR2918101A1; AU2007362201B2; EP2666953A1; FR2990983A1; FR2920184A1; FR2920185A1; FR2831596A1; EP2927412A1; FR3019580A1; WO2009013414A3; WO2009071711A1; EP1619346A1; FR2816299A3

Designated contracting state (EPC)

BE DE ES IT NL

DOCDB simple family (publication)

**EP 0937859 A1 19990825**; **EP 0937859 B1 20030702**; DE 69909153 D1 20030807; DE 69909153 T2 20040527; DE 937859 T1 20000302; ES 2136051 T1 19991116; ES 2136051 T3 20040101; FR 2775314 A1 19990827; FR 2775314 B1 20000407

DOCDB simple family (application)

**EP 99400317 A 19990210**; DE 69909153 T 19990210; DE 99400317 T 19990210; ES 99400317 T 19990210; FR 9802098 A 19980220