

Title (en)  
Blind Control Device of Venetian Blinds

Title (de)  
Steuervorrichtung für Jalousien

Title (fr)  
Dispositif de contrôle de store pour stores vénitiens

Publication  
**EP 2549051 B1 20141126 (EN)**

Application  
**EP 11174310 A 20110718**

Priority  
EP 11174310 A 20110718

Abstract (en)  
[origin: EP2549051A1] A blind control device of Venetian blind includes a retainer seat (1), a brake mechanism (2), a cord winding mechanism (3), and a ladder tape seat (4). The retainer seat (1) is arranged inside a head rail seat. The brake mechanism (2) includes a toothed disc (21), a spring (22), and a resilient plate (23). The brake mechanism (2) is operated in such a way that when the blind is stopped by being blocked by an external object during a lowering process, the spring (22) drives away a stop plate (213) of the toothed disc (21) the stop plate (213) and also causes rotation of the resilient plate (23) to engage a stop block of the ladder tape seat (4), thereby preventing a first reel disc (31) and a second reel disc (32) of the cord winding mechanism (3) from further rotation and thus preventing further unwinding of a lift cord (A) that may lead to undesired entangling.

IPC 8 full level  
**E06B 9/322** (2006.01); **E06B 9/88** (2006.01)

CPC (source: EP)  
**E06B 9/322** (2013.01); **E06B 2009/885** (2013.01)

Cited by  
CN106968583A; CN109780091A

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)  
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