

Title (en)
Automatically activated cord lock

Title (de)
Automatische Schnurklemme

Title (fr)
Dispositif de blocage de corde automatique

Publication
EP 1512828 A1 20050309 (EN)

Application
EP 04255070 A 20040823

Priority
• EP 04255070 A 20040823
• EP 03077752 A 20030902
• EP 04076988 A 20040709

Abstract (en)
An automatically activated cord lock (103, 203, 303, 403), especially for a window covering, particularly a pleated blind (101, 201, 301, 401), which is easier to assemble and operate and is less expensive and which includes a housing (133, 233, 333, 433) adapted to be fitted to a longitudinally-extending head rail (105, 205, 305, 405) of the window covering, the housing having parallel first and second walls (155, 255, 355, 455, 157, 257, 357, 457) and a locking surface (161, 261, 361, 461) extending between the first and second walls; a locking lever (127, 227, 327, 427), within the housing, having a cord-gripping formation (145, 245, 345, 445) on one end, adjacent the locking surface (161, 261, 361, 461), and a cord-guiding passage (126, 226, 326, 426) at an opposite end, remote from the locking surface; the locking lever being pivoted about a pivot pin (129, 229, 329, 429) that is located between the cord-gripping formation (145, 245, 345, 445) and the cord-guiding passage (126, 226, 326, 426) and extends between the first and second walls of the housing, so that the cord-gripping formation can move towards and away from engagement with the locking surface with pivoting movement of the locking lever about the pivot pin; and a fixed guiding surface (149, 249, 349, 449) located between the ends of the locking lever (127, 227, 327, 427). <IMAGE>

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IPC 8 full level
E06B 9/324 (2006.01)

CPC (source: EP)
E06B 9/324 (2013.01)

Citation (applicant)
• EP 0690199 B1 19990414 - VEROSOL NEDERLAND BV [NL]
• US 2010286 A 19350806 - WIENER MARTIN L, et al
• NL 8301286 A 19840601 - LANGMATZ HANS

Citation (search report)
• [XY] US 2010286 A 19350806 - WIENER MARTIN L, et al
• [Y] NL 8301108 A 19840316 - SCHOEN SIEGFRIED JOACHIM
• [A] EP 0690199 A1 19960103 - VEROSOL NEDERLAND BV [NL]
• [A] DE 1207826 B 19651223 - VISTA G M B H
• [A] CH 388125 A 19650215 - VISTA GMBH [DE]
• [A] GB 952504 A 19640318 - HUNTER DOUGLAS INT QUEBEC LTD

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