Title (en)
  Venetian blind lifting and tilting mechanism.

Title (de)
  Jalousieaufzieh- und Wendemechanismus.

Title (fr)
  Mécanisme de levage et d'inclinaison pour store vénitien.

Publication
  EP 0356590 A1 19900307 (EN)

Application
  EP 88308108 A 19880901

Priority
  EP 88308108 A 19880901

Abstract (en)
  An operating mechanism for the slats of a venetian blind in which a rotatable member (18) includes means (20) for raising and lowering a lift element (22), the rotatable member (18) being driven by a drive shaft (16) which also rotates a sleeve (26) provided with an external thread (30) engageable with a traversing nut (36) upon which is mounted a rotatable cam member (74). The sleeve (26) is provided with a key (34) which engages an abutment (84) on the cam member (74) when the latter reaches the end of its movement on the sleeve (26), the cam member disengaging a stop (60) on the resiliently retractable member (64), to disengage a clutch actuating member allowing the latter to rotate to allow a clutch (116) to engage upon the member (18), thereby causing tilt member (92) to rotate to tilt the ladder cords (94) of the venetian blind only at the end of movement of the nut (36).

IPC 1-7
  E06B 9/307

IPC 8 full level
  E06B 9/307 (2006.01)

CPC (source: EP)
  E06B 9/307 (2013.01)

Citation (search report)
  • [AD] AT 359262 B 19801027 - SCHENKER STOREN MASCHF [CH]
  • [AD] DE 3625365 A1 19880204 - WAREMA RENKHOFF GMBH & CO KG [DE]
  • [AD] EP 0097627 A2 19840104 - PERMA SYSTEM AB [SE]

Cited by
  EP0600133A1; CN104254660A; CN102808573A; AU685802B2; CN103306594A; CH700450A1; CN102808577A; EP2224091A3; WO2014019480A1; US9487996B2; US10156092B2

Designated contracting state (EPC)
  AT BE CH DE ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)
  EP 0356590 A1 19900307; **EP 0356590 B1 19920527**; AT E76674 T1 19920615; AU 4087789 A 19900308; AU 616046 B2 19911017; DE 3871526 D1 19920702

DOCDB simple family (application)
  EP 88308108 A 19880901; AT 88308108 T 19880901; AU 4087789 A 19890829; DE 3871526 T 19880901