

Title (en)
Roller blind

Title (de)
Rollvorhang

Title (fr)
Store à rouleau

Publication
EP 0659974 B1 19970730 (DE)

Application
EP 94118979 A 19941202

Priority
DE 4344627 A 19931224

Abstract (en)
[origin: US5586631A] A window shade, in which a winding shaft, which is rotatably mounted with its ends on stationary pivot pins, can be coupled with a drive member at one of its ends. At least one rolling body is arranged in a recess, which is wedge-shaped in the circumferential direction, between an inner jacket surface of a pivot sleeve projection, which is rigidly mounted on the pivot pin, and an outer jacket surface of a shaft sleeve projection, which is rigidly mounted on the winding shaft. The rolling body acts as a locking member and is clamped in the wedge-shaped recess and can be released from the clamped position by an opening element movable by the drive member in the direction of rotation.

IPC 1-7
E06B 9/78; E06B 9/90

IPC 8 full level
E06B 9/50 (2006.01); **E06B 9/90** (2006.01)

CPC (source: EP US)
E06B 9/50 (2013.01 - EP US); **E06B 9/90** (2013.01 - EP US)

Cited by
US5803148A

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

DOCDB simple family (publication)
US 5586631 A 19961224; AT E156236 T1 19970815; CA 2139036 A1 19950625; DE 4344627 C1 19950504; EP 0659974 A2 19950628; EP 0659974 A3 19951108; EP 0659974 B1 19970730

DOCDB simple family (application)
US 36351394 A 19941222; AT 94118979 T 19941202; CA 2139036 A 19941223; DE 4344627 A 19931224; EP 94118979 A 19941202