

Title (en)  
Roller blind device with centrifugal brake

Title (de)  
Rolloeinrichtung mit Zentrifugalbremse

Title (fr)  
Dispositif de rouleau avec frein centrifugal

Publication  
**EP 1327744 A1 20030716 (EN)**

Application  
**EP 02007830 A 20020408**

Priority  
IT TO20011186 A 20011218

Abstract (en)  
A roller blind device comprising a centrifugal brake (20) which includes an overgear device having a supporting element (42) that carries speed-increasing gears (44) which co-operate with an output member (38) of the overgear device (40). The output member (38) carries one or more centrifugal weights (28) designed to co-operate in a sliding-friction relationship with a cylindrical braking surface (26). The aforesaid supporting element (42) for supporting the overgear device (40) is connected to a stationary shaft (14) with interposition of a torque-limiting device (58).  
<IMAGE>

IPC 1-7  
**E06B 9/68**; E06B 9/60; E06B 9/82

IPC 8 full level  
**E06B 9/60** (2006.01); **E06B 9/68** (2006.01); **E06B 9/82** (2006.01)

CPC (source: EP)  
**E06B 9/60** (2013.01); **E06B 9/68** (2013.01); **E06B 9/82** (2013.01); **E06B 2009/807** (2013.01)

Citation (search report)  
[A] US 4513805 A 19850430 - MASE RYOICHI [JP]

Cited by  
CN102454732A; CN110043180A; EP2251523A3; NL2022305B1; US10900280B2; WO2020139082A1; US8357066B2; US10337243B2; US10808457B2; US11230885B2

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

DOCDB simple family (publication)  
**EP 1327744 A1 20030716**; **EP 1327744 B1 20030723**; AT E245759 T1 20030815; DE 60200011 D1 20030828; DE 60200011 T2 20040422; ES 2203607 T3 20040416; IT TO20011186 A0 20011218; IT TO20011186 A1 20030618

DOCDB simple family (application)  
**EP 02007830 A 20020408**; AT 02007830 T 20020408; DE 60200011 T 20020408; ES 02007830 T 20020408; IT TO20011186 A 20011218