

Title (en)
Roller blind device with centrifugal brake

Title (de)
Rolloeinrichtung mit Zentrifugalbremse

Title (fr)
Dispositif de rouleau avec frein centrifugal

Publication
EP 1327744 B1 20030723 (EN)

Application
EP 02007830 A 20020408

Priority
IT TO20011186 A 20011218

Abstract (en)
[origin: EP1327744A1] 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)

Cited by
CN102454732A; CN110043180A; EP2251523A3; NL2022305B1; WO2020139082A1; US10900280B2; 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