

Title (en)
Shading device

Title (de)
Beschattungsvorrichtung

Title (fr)
Dispositif d'ombrage

Publication
EP 1113120 A3 20030625 (DE)

Application
EP 00127761 A 20001219

Priority
DE 19963862 A 19991230

Abstract (en)
[origin: EP1113120A2] The device (1) has a fixed rotatably-mounted roller shaft (4) with a shade (12) fixed at one edge to the roller shaft and connected at the other edge to a leading rail (5). At least one guide rail (2,3) for the leading rail projects from the roller shaft. A drive unit for the roller shaft operates the shaft in at least one direction. A drive unit (16) for the leading rail moves it along the guide rails in at least one direction. At least one of the drive units can be operated voluntarily. A brake unit for the roller shaft can be used to prevent the shaft from rotating. A brake unit for the leading rail can be used to prevent the leading rail from moving.

IPC 1-7
E04F 10/06; E06B 9/60

IPC 8 full level
E04F 10/06 (2006.01)

CPC (source: EP)
E04F 10/0607 (2013.01); **E04F 10/0648** (2013.01); **E04F 10/0655** (2013.01); **E04F 10/0659** (2013.01)

Citation (search report)
• [A] EP 0376817 A1 19900704 - DAIMON CO LTD [JP]
• [A] CH 656170 A5 19860613 - KAESTLI & CO AG
• [A] DE 3718901 A1 19880601 - WEISS HELGE [DE]

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EP1437453A3; DE102006005567B3; EP1914361A1; EP2573294A1; AU2008217599B2; EP2063043A3; DE102007056657A1; GB2421520A; GR1010354B; US8281795B2; US8051866B2; WO2008102141A1; EP1780350B1; WO2005098162A3; WO2019072611A1

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

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