Title (en)

DIMMING DEVICE FOR AN AIRCRAFT WINDOW

Title (de)

ABBLENDEEINRICHTUNG FÜR LUFTFAHRZEUG

Title (fr)

DISPOSITIF D'ATTENUATION DE LUMIERE POUR AERONEF

Publication

EP 1241033 A8 20021120 (EN)

Application

EP 00970422 A 20000817

Priority

- UA 0000030 W 20000817
- UA 99127024 A 19991223

Abstract (en)

[origin: WO0147732A1] The invention relates to transport techniques and can be used for protecting passengers and a pilot in a cabin of an aircraft or another transport means against intense light, in addition to an auxiliary arrangement for moving mobile furniture elements. The dimming device comprises a blind and a mechanism for moving the blind, including guides for translational displacement of the blind and axial connecting elements of said mechanism. Intermediate non-rigid elements like, for example, a self-adhesive gearing band are arranged between contacting surfaces of the blind and the guides. The device ensures smooth displacement of the blind by means of decreasing friction force between the contacting elements and reduces noise occurring while the device is in use.

IPC 1-7

B60J 1/20

IPC 8 full level

B60J 1/20 (2006.01); **B64C 1/14** (2006.01)

CPC (source: EP US)

B60J 1/2011 (2013.01 - EP US); **B64C 1/1492** (2013.01 - EP US)

Citation (search report)

See references of WO 0147732A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

WO 0147732 A1 20010705; **WO 0147732 A8 20011101**; **WO 0147732 A8 20020627**; BR 0014799 A 20020611; DE 60014434 D1 20041104; DE 60014434 T2 20051013; EP 1241033 A1 20020918; EP 1241033 A8 20021120; EP 1241033 B1 20040929; RU 2002113080 A 20040320; RU 2221707 C1 20040120; UA 29557 C2 20001115; US 6688556 B1 20040210

DOCDB simple family (application)

UA 0000030 W 20000817; BR 0014799 A 20000817; DE 60014434 T 20000817; EP 00970422 A 20000817; RU 2002113080 A 20000817; UA 99127024 A 19991223; US 14814102 A 20020528