

Title (en)  
SELF-CLEARING LIGHT-PROTECTIVE DEVICE

Title (de)  
AUFHELLENDE LICHTSCHUTZVORRICHTUNG

Title (fr)  
DISPOSITIF ÉCLAIRCISANT DE PROTECTION CONTRE LA LUMIÈRE

Publication  
**EP 2156241 A1 20100224 (DE)**

Application  
**EP 08757248 A 20080609**

Priority  
• CH 2008000255 W 20080609  
• CH 9142007 A 20070608

Abstract (en)  
[origin: WO2008148240A1] The invention relates to a light-protective device (1) and the operation thereof with at least one active eye protector glass (3) comprising at least one light sensor (7) and control electronics (8) fed from a power supply. The control electronics (8) control the transmission (T) of the eye protector glass (3) such that, in bright surroundings, the eye protector glass (3) is darkened with no or very little electricity use and absolutely without flickering, while said glass is cleared in dim surroundings with applied voltage.

IPC 8 full level  
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**A61F 9/023** (2013.01); **G02C 7/101** (2013.01); **G02F 1/13318** (2013.01); **G09G 2360/144** (2013.01)

Citation (search report)  
See references of WO 2008148240A1

Citation (examination)  
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• US 5278684 A 19940111 - MOCHIZUKI AKIHIRO [JP], et al  
• US 5347383 A 19940913 - FERGASON JOHN D [US]  
• EP 0661583 A2 19950705 - SHIMADZU CORP [JP]  
• US 4237557 A 19801209 - GORDON MACK [US]

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WO2012103657A1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA MK RS

DOCDB simple family (publication)  
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