

Title (en)  
NIGHT VISION SYSTEM FOR VEHICLES

Title (de)  
NACHTSICHTSYSTEM FÜR FAHRZEUGE

Title (fr)  
SYSTEME DE VISION NOCTURNE POUR VEHICULES

Publication  
**EP 1766444 A1 20070328 (DE)**

Application  
**EP 05750588 A 20050617**

Priority  
• CH 2005000339 W 20050617  
• EP 04015743 A 20040705  
• US 58666404 P 20040709  
• EP 05750588 A 20050617

Abstract (en)  
[origin: US2006002124A1] An infrared lighting device for motor vehicles, for example a headlight, has a radiation source and a filter, whereby the device emits white and infrared radiation at a certain intensity in a wavelength range between 800 and 1200 nm on one axis, and the filter at a first angle may transmit a first visible part and at a second angle different from the first may transmit a second visible part of the radiation source, and both parts transmitted form white light.

IPC 8 full level  
**G02B 5/28** (2006.01); **B60Q 1/04** (2006.01); **F21Y 101/00** (2016.01)

CPC (source: EP KR US)  
**B60Q 1/04** (2013.01 - KR); **B60Q 1/14** (2013.01 - EP US); **F21S 41/13** (2017.12 - EP US); **G02B 5/28** (2013.01 - KR); **G02B 5/281** (2013.01 - EP US); **G02B 5/285** (2013.01 - EP US); **G02B 23/12** (2013.01 - EP US)

Citation (search report)  
See references of WO 2006002558A1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**US 2006002124 A1 20060105; US 7357544 B2 20080415**; AT E336017 T1 20060915; CN 100451692 C 20090114; CN 101019048 A 20070815; CN 101440922 A 20090527; CN 101440922 B 20150513; DE 502004001171 D1 20060921; EP 1621903 A1 20060201; EP 1621903 B1 20060809; EP 1621903 B2 20100728; EP 1766444 A1 20070328; JP 2008505001 A 20080221; JP 4787826 B2 20111005; KR 101256235 B1 20130417; KR 20070027727 A 20070309; TW 200602590 A 20060116; TW I349760 B 20111001; US 2008158898 A1 20080703; US 7575350 B2 20090818; WO 2006002558 A1 20060112

DOCDB simple family (application)  
**US 17483505 A 20050705**; AT 04015743 T 20040705; CH 2005000339 W 20050617; CN 200580022689 A 20050617; CN 200810176160 A 20050617; DE 502004001171 T 20040705; EP 04015743 A 20040705; EP 05750588 A 20050617; JP 2007518434 A 20050617; KR 20077001544 A 20050617; TW 94122500 A 20050704; US 2007808 A 20080125