

Title (en)

Projector with a shroud element of an integrated fixing system and method of fixing a shroud element in a projector

Title (de)

Projektor mit einem Verdeckteil eines integrierten Befestigungssystems und Verfahren zur Befestigung eines Verdeckteils in einem Projektor

Title (fr)

Dispositif projecteur avec élément d'occultation à système de fixation intégré et procédé de fixation d'un élément d'occultation dans un dispositif projecteur

Publication

EP 1655537 A1 20060510 (FR)

Application

EP 05292345 A 20051104

Priority

FR 0411948 A 20041109

Abstract (en)

The device has an occulter (100) with an occulting portion fitted in a reflector and extended in length by a central portion terminated by a retaining foot of the occulter held in a housing on an outer face of the reflector, at the level of an aperture in a body of the reflector. The foot has one tongue utilized as a locking key, and another tongue including a locking slot for receiving the key to spread the foot laterally. Independent claims are also included for the following: (A) a motor vehicle comprising a headlight device (B) a method for fixing an occulting unit in a headlight device.

IPC 8 full level

F21V 17/00 (2006.01); **F21W 107/10** (2018.01)

CPC (source: EP US)

F21S 41/435 (2017.12 - EP US); **F21S 41/47** (2017.12 - EP US)

Citation (applicant)

- US 6203177 B1 20010320 - WATANABE SHIGEYUKI [JP], et al
- EP 0900973 A2 19990310 - HELLA KG HUECK & CO [DE]

Citation (search report)

- [XA] US 6203177 B1 20010320 - WATANABE SHIGEYUKI [JP], et al
- [XA] EP 0900973 A2 19990310 - HELLA KG HUECK & CO [DE]
- [A] EP 0992738 A2 20000412 - HELLA KG HUECK & CO [DE]
- [A] US 2002167810 A1 20021114 - GELFAND ANATOLY [US], et al
- [A] FR 2807142 A1 20011005 - CONST ELECTROMECANIQUE THOME [FR]

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 LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1655537 A1 20060510; EP 1655537 B1 20071024; AT E376649 T1 20071115; DE 602005002997 D1 20071206; DE 602005002997 T2 20080807; ES 2294659 T3 20080401; FR 2877712 A1 20060512; FR 2877712 B1 20070413; US 2006098449 A1 20060511; US 7341368 B2 20080311

DOCDB simple family (application)

EP 05292345 A 20051104; AT 05292345 T 20051104; DE 602005002997 T 20051104; ES 05292345 T 20051104; FR 0411948 A 20041109; US 27038405 A 20051108