

Title (en)

Remote controllable adjusting system for the shade of a vehicle headlamp

Title (de)

Fernbetätigbares Einstellsystem für die Blende eines Fahrzeugscheinwerfers

Title (fr)

Système de réglage commandable à distance pour la cache d'un projecteur de véhicule

Publication

EP 0864804 B1 20030514 (DE)

Application

EP 98103261 A 19980225

Priority

DE 19708111 A 19970228

Abstract (en)

[origin: EP0864804A2] The adjuster has an electromagnet by which the aperture (4) located between a reflector (1) and a lens (3) can be adjusted from a position giving a dipped-beam into one giving a main-beam. A holder can automatically adjust the screen into the dipped-beam position when the electromagnet is inactive. The screen can be held in its dipped-beam position not only by the holding force of a second electromagnet that can be activated but also by the force of the holding device against a shoulder. The first electromagnet is formed by a lifting magnet whose lifting element is coupled to the adjustable screen.

IPC 1-7

F21V 14/08

IPC 8 full level

F21V 14/08 (2006.01)

CPC (source: EP)

F21S 41/686 (2017.12)

Cited by

DE10016218A1; DE102009041265A1; DE10361234A1; EP1454793A3; EP1455133A1; FR2852082A1; EP1070911A3; DE102008022508B4; DE102005021706A1; EP1722161A3; DE19858225A1; EP1010935A3; US6997590B2; EP1722161A2; EP1010935A2

Designated contracting state (EPC)

DE ES FR GB IT

DOCDB simple family (publication)

DE 19708111 A1 19980903; DE 59808318 D1 20030618; EP 0864804 A2 19980916; EP 0864804 A3 20000308; EP 0864804 B1 20030514; ES 2196415 T3 20031216

DOCDB simple family (application)

DE 19708111 A 19970228; DE 59808318 T 19980225; EP 98103261 A 19980225; ES 98103261 T 19980225