

Title (en)

Headlamp system with light decoupling function

Title (de)

Scheinwerfersystem mit Lichtauskoppelfunktion

Title (fr)

Système de phares doté d'une fonction de découplage de lumière

Publication

**EP 2273186 B1 20161109 (DE)**

Application

**EP 10167396 A 20100625**

Priority

DE 102009033062 A 20090703

Abstract (en)

[origin: EP2273186A2] The system (101) has a light source (102) e.g. LED, for emitting light through an opening (109). A part of the light emitted by the light source is deflectable and uncouplable by a device i.e. light conductor (112). The opening for light function e.g. low beam or high beam of headlight, is optically lockable with another device i.e. screen (108), where the light, which is emitted by the light source and strikes on the latter device for supply of another light function e.g. day headlight, is not uncouplable.

IPC 8 full level

**F21S 8/10** (2006.01)

CPC (source: EP US)

**F21S 41/24** (2017.12 - US); **F21S 41/36** (2017.12 - US); **F21S 41/675** (2017.12 - US); **F21S 41/689** (2017.12 - EP); **F21S 43/243** (2017.12 - EP); **F21S 43/247** (2017.12 - EP); **F21S 43/31** (2017.12 - EP); **F21S 41/321** (2017.12 - EP); **F21W 2103/10** (2017.12 - EP)

Cited by

FR3021606A1; FR3022323A1; EP2597357A1; FR2983279A1; EP2957821A1; FR3022322A1; US9033560B2; WO2015185821A1

Designated contracting state (EPC)

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