

Title (en)
OPTICAL UNIT HAVING COUPLED ILLUMINATION FUNCTIONS

Title (de)
OPTISCHE EINHEIT MIT GEKOPPELTEN BELEUCHTUNGSFUNKTIONEN

Title (fr)
BLOC OPTIQUE A FONCTIONS D'ECLAIREMENT COUPLEES

Publication
EP 1987284 A1 20081105 (FR)

Application
EP 07731644 A 20070219

Priority
• FR 2007050821 W 20070219
• FR 0650615 A 20060222

Abstract (en)
[origin: FR2897672A1] The unit has turn signal and reversing lamps (20, 40) with light sources (22, 42) such as LED, held by classical units (24, 44) in openings (26, 46) of reflectors (28, 48), respectively, and a transparent lens (14) shielding the unit. The light emitted by the sources and reflected by the reflectors is focused for forming light beam emitted in illumination ranges (32, 52) via the lens. A screen (60) is placed between the lens and one light source, and guides a part of the light emitted by the light source towards one reflector associated with the other light source.

IPC 8 full level
F21S 8/10 (2006.01); **B60Q 1/26** (2006.01); **F21V 11/14** (2006.01); **F21W 101/12** (2006.01); **F21W 101/14** (2006.01); **F21W 107/10** (2018.01)

CPC (source: EP US)
B60Q 1/2607 (2013.01 - EP US); **F21S 41/43** (2017.12 - EP); **F21S 43/26** (2017.12 - EP); **F21S 43/30** (2017.12 - EP); **F21S 43/31** (2017.12 - EP); **F21S 43/40** (2017.12 - EP); **F21V 11/14** (2013.01 - EP); **F21S 43/14** (2017.12 - EP)

Citation (search report)
See references of WO 2007096559A1

Cited by
GB2477616A; GB2477616B; US8408768B2

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

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