

Title (en)

Lighting or signalling device with an optical component autonomously providing a prescribed beam

Title (de)

Signal- bzw Beleuchtungseinrichtung mit einem optischen Teil zur selbstständigen Erzeugung eines vorschriftsmässigen Lichtbündels

Title (fr)

Dispositif d'éclairage ou de signalisation comportant une pièce optique qui réalise un faisceau réglementaire de manière autonome

Publication

EP 1596126 B1 20070530 (FR)

Application

EP 05291025 A 20050512

Priority

FR 0405225 A 20040513

Abstract (en)

[origin: EP1596126A1] The lamp has an optical unit (16) with a central zone (Z0) and two annular zones (Z1, Z2). Output surface of the central zone and/or output surface of the annular zone (Z1) are constituted of multiple annular sectors of distinct profiles. The sectors and optical refraction units distribute light rays forward so that light flux forms regulatory lighting or signaling beam, at the output of the optical unit. An output surface of the annular zone (Z2) has the optical refraction units. The light rays are distributed forwards along nonparallel directions. The light flux is emitted by a light source (12).

IPC 8 full level

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CPC (source: EP)

F21S 43/26 (2017.12); **F21S 43/315** (2017.12); **F21S 43/40** (2017.12); **F21V 7/0091** (2013.01)

Cited by

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