

Title (en)
Headlight.

Title (de)
Scheinwerfer.

Title (fr)
Projecteur.

Publication
EP 0485818 B1 19940622

Application
EP 91118675 A 19911101

Priority
CH 357790 A 19901112

Abstract (en)
[origin: EP0485818A1] The headlight has a lens (4) convex towards the light source (1). Said lens is constructed as a one-piece moulded part, and has in its central zone (5), which is closest to the light source (1), a collector lens structure (9). Consequently, a substantial portion of the light emitted from the light source (1) directly into a front solid angle can be collected in the direction of the headlight axis. The lens (4) can be produced as a simple moulded part. Provided outside on the lens (4) is a transparent ring (15) in a signalling colour. As a result, the scattered light is utilised for lateral marking when the headlight is used, for example, in a cycle lighting unit. <IMAGE>

IPC 1-7
F21Q 1/00; **F21M 3/12**

IPC 8 full level
F21S 8/10 (2006.01); **F21V 5/00** (2006.01); **G02B 3/08** (2006.01)

CPC (source: EP US)
F21S 41/28 (2018.01 - EP US); **F21S 43/26** (2018.01 - EP US)

Cited by
US5945916A; FR2745365A1; DE102011113627A1

Designated contracting state (EPC)
AT DE DK FR GB IT NL SE

DOCDB simple family (publication)
US 5245515 A 19930914; AT E107755 T1 19940715; CH 681478 A5 19930331; DE 59102003 D1 19940728; DK 0485818 T3 19940926; EP 0485818 A1 19920520; EP 0485818 B1 19940622; JP H04284301 A 19921008; TW 203584 B 19930411

DOCDB simple family (application)
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