

Title (en)  
Improved bulb-holder device

Title (de)  
Verbesserte Kolbenfassungsvorrichtung

Title (fr)  
Dispositif de support de construction amélioré

Publication  
**EP 2108885 A1 20091014 (EN)**

Application  
**EP 09156743 A 20090330**

Priority  
IT TO20080282 A 20080411

Abstract (en)  
A bulb-holder device (1) including a collar (10) carrying therein a seat (12) for housing the fixing flange (12) of a bulb (3) and obtained integral with, or fixable to, a reflector (6) of a lighting or light signaling device (2) coaxially to an optical axis (X) thereof, and an elastically deformable spring element (14), having a first end (15) hinged to first securing means (16) for the collar and a second end (18) adapted to snappingly engage, in use, second securing means (20) for the collar to block in abutment, by a central position (21) thereof, the flange of the bulb in the seat of the collar, the latter and the flange being provided with mating reference means (23,24) to ensure a correct angular placing of the bulb in the seat; wherein the spring element (14), the first and second securing means (16,20) and the collar (10) are dimensioned and placed reciprocally in relation so that the spring element (14) is adapted to snappingly clasp the second securing means (20) only when the bulb (3) is correctly placed, with its flange (12) resting in abutment against a flat bottom wall (36) of the collar seat and the mating reference means (23,24) of the flange and seat reciprocally coupled.

IPC 8 full level  
**F21V 19/00** (2006.01)

CPC (source: EP)  
**F21S 41/196** (2017.12)

Citation (applicant)  
US 4872096 A 19891003 - MONTET MAURICE [FR]

Citation (search report)  
• [XY] DE 10140267 A1 20030313 - HELLA KG HUECK & CO [DE]  
• [Y] EP 1467147 A1 20041013 - VALEO VISION [FR]  
• [A] DE 3432445 A1 19860313 - BOSCH GMBH ROBERT [DE]

Cited by  
CN104976590A; EP2330343A1; ITTO20090945A1; US9285093B2

Designated contracting state (EPC)  
DE FR IT

Designated extension state (EPC)  
AL BA RS

DOCDB simple family (publication)  
**EP 2108885 A1 20091014; EP 2108885 B1 20120516; IT TO20080282 A1 20091012**

DOCDB simple family (application)  
**EP 09156743 A 20090330; IT TO20080282 A 20080411**