

Title (en)
Improved bulb-holder device

Title (de)
Verbesserte Kolbenfassungsvorrichtung

Title (fr)
Dispositif de support de construction amélioré

Publication
EP 2108885 B1 20120516 (EN)

Application
EP 09156743 A 20090330

Priority
IT TO20080282 A 20080411

Abstract (en)
[origin: EP2108885A1] 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)

Cited by
CN104976590A; EP2330343A1; ITTO20090945A1; US9285093B2

Designated contracting state (EPC)
DE FR IT

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EP 2108885 A1 20091014; EP 2108885 B1 20120516; IT TO20080282 A1 20091012

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