

Title (en)

Replaceable light bulb mounting to a vehicle headlamp reflector

Title (de)

Vorrichtung zur lösbaren Arretierung einer Lampe an einem Reflektor eines Fahrzeugscheinwerfers

Title (fr)

Dispositif de fixation de lampe sur un réflecteur de projecteur de véhicule

Publication

**EP 0637715 B1 19970423 (DE)**

Application

**EP 94110308 A 19940702**

Priority

DE 4323118 A 19930710

Abstract (en)

[origin: EP0637715A1] A lamp (bulb) (5) is inserted into an opening (4) at the apex of a reflector (3) of a vehicle headlamp (headlight) from the rear of the headlamp. The cap (base) (6) of the lamp (5) has a circumferential flange (11) with positioning flaps (12) which extend radially outwards. The opening (4) of the reflector (3) is surrounded by a locking ring (15) which is made of plastic and on which resilient tongues (16) are integrally formed. The lamp (5) can be guided through with its positioning flaps (12) between the tongues (16) and, after a subsequent rotation about its longitudinal axis, engages beneath the resilient tongues (16). The resilient tongues (16) bear in the final position of the lamp (5) with prestress against the positioning flaps (12) and press the lamp (5) with its flange (11) against a bearing surface (26) which is directed towards the lamp (5) and is formed by an inner edge section which is integrally formed on the locking ring (15). The inner edge section (21) is arranged between the resilient tongues (16) and the reflector (3) at a distance from the resilient tongues (16). <IMAGE>

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