

Title (en)
Electric lamp

Title (de)
Elektrische Lampe

Title (fr)
Lampe électrique

Publication
EP 1009012 B1 20030219 (DE)

Application
EP 99123577 A 19991126

Priority
DE 19855411 A 19981201

Abstract (en)
[origin: US6260986B1] The invention relates to an electric lamp, provided with a metal-plastic cap, for a motor vehicle headlight, which has a pressing-on spring (100) which is arranged laterally on the lamp cap and serves to mount the lamp in the reflector opening, constructed as lamp holder, of the headlight. The lamp cap has a metal holder part for the lamp bulb, a metal annular carrier sleeve (14b) connected thereto, and a plastic cap part (15) in which the carrier sleeve (14b) is anchored. According to the invention, the annular carrier sleeve (14b) has two inwardly angled lugs (14d) between which the pressing-on spring (100) is arranged with a clamping fit, and which are crossed with the ends (104a) of the pressing-on spring (100).

IPC 1-7
H01J 5/48

IPC 8 full level
F21S 8/10 (2006.01); **H01K 1/46** (2006.01); **F21V 19/00** (2006.01); **H01J 5/48** (2006.01); **F21W 101/10** (2006.01); **F21Y 101/00** (2016.01)

CPC (source: EP KR US)
F21S 41/20 (2018.01 - KR); **H01J 5/48** (2013.01 - EP US); **F21W 2102/00** (2018.01 - KR)

Cited by
EP1274112A1; DE102007015925A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
US 6260986 B1 20010717; AT E233016 T1 20030315; CA 2290838 A1 20000601; CN 1155040 C 20040623; CN 1257301 A 20000621; DE 19855411 A1 20000608; DE 59904323 D1 20030327; EP 1009012 A1 20000614; EP 1009012 B1 20030219; ES 2193651 T3 20031101; HU 222649 B1 20030929; HU 9904395 D0 20000228; HU P9904395 A2 20000628; HU P9904395 A3 20000828; JP 2000173336 A 20000623; JP 4320096 B2 20090826; KR 100629024 B1 20060927; KR 20000047786 A 20000725; TW 434639 B 20010516

DOCDB simple family (application)
US 44787999 A 19991123; AT 99123577 T 19991126; CA 2290838 A 19991125; CN 99125875 A 19991201; DE 19855411 A 19981201; DE 59904323 T 19991126; EP 99123577 A 19991126; ES 99123577 T 19991126; HU P9904395 A 19991124; JP 34077099 A 19991130; KR 19990053748 A 19991130; TW 88120784 A 19991129