

Title (en)  
ELECTRICAL LAMP CAPPED WITHOUT CEMENT

Publication  
**EP 0473019 A3 19921119 (DE)**

Application  
**EP 91113684 A 19910814**

Priority  
DE 9012292 U 19900827

Abstract (en)  
[origin: EP0473019A2] An electrical (motor vehicle) lamp capped without cement: the lamp support (3) is of integral construction and consists of a sleeve (4) with integrally formed aprons (5). The integral sleeve wall forms four side walls of a square and surrounds the pinching foot (2), a first (12) and a second (13) side wall overlapping such that the lugs (14) which are integrally formed on the first side wall (12) engage in corresponding slots (15) in the second side wall (13). In addition, the pinching foot (2) and the sleeve (4) have attachment means (17, 18, 19) matched to one another.  
<IMAGE>

IPC 1-7  
**H01J 5/48**

IPC 8 full level  
**H01J 5/48** (2006.01); **H01J 5/52** (2006.01); **H01K 1/44** (2006.01)

CPC (source: EP US)  
**H01J 5/52** (2013.01 - EP US); **H01K 1/44** (2013.01 - EP US)

Citation (search report)  
• [A] FR 1380283 A 19641127 - PHILIPS NV  
• [A] US 4769574 A 19880906 - NAGASAWA MASAKAZU [JP], et al  
• [A] EP 0171844 A1 19860219 - PHILIPS NV [NL]

Designated contracting state (EPC)  
DE FR GB IT SE

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**DE 9012292 U1 19901031**; DE 59105692 D1 19950720; EP 0473019 A2 19920304; EP 0473019 A3 19921119; EP 0473019 B1 19950614; US 5229683 A 19930720

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**DE 9012292 U 19900827**; DE 59105692 T 19910814; EP 91113684 A 19910814; US 72697691 A 19910708