

Title (en)
SOCKET

Publication
EP 0342334 A3 19901010 (DE)

Application
EP 89105189 A 19890323

Priority
DE 3817087 A 19880519

Abstract (en)
[origin: EP0342334A2] A so-called H2 filament lamp is inserted into the socket and secured by means of a wire spring. The wire spring is bent in a Z shape viewed perpendicularly to the plane of the base contacts. The central web of the Z shape rests with pretensioning between the base contacts against the filament lamp and extends in the direction of the filament lamp central axis at an acute angle, opening towards the base plate, with respect to the plane of the base contacts. In the non-tensioned state of the wire spring, the web is at a larger acute angle with respect to the plane of the base contacts than when the wire spring is hooked in. In such a socket, the pressure force of the wire spring against the filament lamp is very large without the wire spring having to be hooked in with a very large exertion force. However, when the filament lamp is incorrectly inserted, the force which is necessary to hook in the wire spring increases noticeably. <IMAGE>

IPC 1-7
H01R 33/975

IPC 8 full level
H01R 33/975 (2006.01)

CPC (source: EP)
H01R 33/975 (2013.01)

Citation (search report)

- [AP] FR 2614140 A1 19881021 - CIBIE PROJECTEURS [FR]
- [A] DE 3432445 A1 19860313 - BOSCH GMBH ROBERT [DE]

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FR2739229A1

Designated contracting state (EPC)
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EP 0342334 A2 19891123; EP 0342334 A3 19901010; DE 3817087 A1 19891130; DE 3817087 C2 19900308

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