

Title (en)  
DISTANCE ELEMENT FOR TUBULAR LAMP FIXTURE

Publication  
**EP 0283567 A3 19890906 (DE)**

Application  
**EP 87116490 A 19871109**

Priority  
CH 106587 A 19870320

Abstract (en)  
[origin: EP0283567A2] The distance element (4) is intended to preserve the spacing (5) between a fluorescent lamp (3) inserted in light fixtures having tubular lamps and a lamp holder carrier (1.1). Instead of a commercially available lamp holder (2) with a lamp holder body (2.1) and lamp holder foot (2.2), the bridge-shaped distance element (4) is placed onto the plug-through opening (1.11) on the inside of the lamp holder carrier (1.1). In order to preserve the previously determined spacing (5), the glass bulb diameters, which vary depending on the type of fluorescent lamp, are adapted using the dimensioning of the height of the supporting limbs (4.1; 4.2). The edges (4.41; 4.51) of the spring tongues (4.4; 4.5) engage the lamp holder carrier (1.1) from below through the plug-through opening (1.11). When the distance element (4) is mounted, the lamp holder (2) is no longer pushed through the plug-through opening (1.11) but is pushed from the web (4.3) through the plug-through opening of the distance element (4) until the spring elements (2.21) lock. At the same time, the centring cam (2.22) engages in the centring hole (4.32) and centres the lamp holder (2) in the process. <IMAGE>

IPC 1-7  
**F21V 19/00**

IPC 8 full level  
**F21V 19/00** (2006.01)

CPC (source: EP)  
**F21V 19/008** (2013.01)

Citation (search report)

- [X] CH 347264 A 19600630 - BUSCH JAEGER DUERENER METALL [DE]
- [A] US 3176260 A 19650330 - PASCUCCI ERNEST B
- [A] FR 1347017 A 19631227 - RAPID SA
- [A] FR 2016439 A1 19700508 - VOSSLOH WERKE GMBH

Designated contracting state (EPC)  
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**EP 0283567 A2 19880928; EP 0283567 A3 19890906; EP 0283567 B1 19920729;** AT E78907 T1 19920815; DE 3780806 D1 19920903; ES 2033771 T3 19930401

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