

Title (en)  
Ballast unit for light sources in lamp posts

Title (de)  
Vorschaltgeräteeinheit für Leuchten in Lichtmasten

Title (fr)  
Ballast pour sources lumineuses de candélabres

Publication  
**EP 1251723 A3 20050504 (DE)**

Application  
**EP 02007738 A 20020405**

Priority  
DE 10117582 A 20010407

Abstract (en)  
[origin: DE10117582A1] The device has a two-part tubular housing (1,2) with upper and lower housing parts for installation in light masts with ribbing (3) on at least the lower housing part for fitting operating equipment (4) for a lamp. The upper and/or lower parts have cable feeds. The operating devices are pre-wired and the mounted on the ribbing and the lower and/or upper housing part has devices (10) for attachment in the mast.

IPC 1-7  
**H05B 41/02; F21V 23/00**

IPC 8 full level  
**H05B 41/02** (2006.01)

CPC (source: EP)  
**H05B 41/02** (2013.01)

Citation (search report)

- [A] US 4753603 A 19880628 - HAFSTAD BJORN [NO]
- [A] DE 3824596 A1 19900125 - PROTEC GMBH [DE]
- [A] US 2473034 A 19490614 - JOHN SHAHEEN
- [A] WO 0041495 A2 20000720 - ASIAN ELECTRONICS LTD [IN], et al
- [A] DE 19524386 A1 19970109 - PATENT TREUHAND GES FUER ELEKTRISCHE GLUEHLAMPEN MBH [DE]

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

DOCDB simple family (publication)  
**EP 1251723 A2 20021023; EP 1251723 A3 20050504; EP 1251723 B1 20061011**; AT 413903 B 20060715; AT A5202002 A 20051015; AT E342647 T1 20061115; CH 696052 A5 20061130; DE 10117582 A1 20021017; DE 10117582 B4 20070111; DE 50208377 D1 20061123; ES 2275767 T3 20070616

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