

Title (en)  
LAMPHOUSE.

Title (de)  
LATERNE.

Title (fr)  
LANTERNE.

Publication  
**EP 0138806 A4 19850730 (EN)**

Application  
**EP 83901273 A 19830218**

Priority  
US 8300246 W 19830218

Abstract (en)  
[origin: WO8403350A1] A lamphouse for obtaining an elongated area of illumination upon a work-piece. An elongated source of light, such as a halogen lamp (6) is disposed at one focus of a cylindrical reflector (5) of elliptical cross-section. An outer housing (1) is the unifying support and holds a transparent planar element (4). An inner housing (2) provides a space between the inner and outer housings that receives a flow of cooling gas. The outer and inner housings are metal extrusions.

IPC 1-7  
**F21V 9/04; F21V 29/00**

IPC 8 full level  
**F21V 29/00** (2006.01); **F21V 9/04** (2006.01); **F21V 15/01** (2006.01); **F21V 29/02** (2006.01)

CPC (source: EP US)  
**F21V 7/22** (2013.01 - EP US); **F21V 9/04** (2013.01 - EP US); **F21V 15/013** (2013.01 - EP); **F21V 29/65** (2015.01 - US)

Citation (search report)  
• [A] CH 373103 A 19631115 - STEINER & STEINER AG [CH]  
• [A] US 4032771 A 19770628 - ILZIG KARL F

Designated contracting state (EPC)  
DE FR GB

DOCDB simple family (publication)  
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**US 8300246 W 19830218**; EP 83901273 A 19830218; JP 50126283 A 19830218