

Title (en)  
Luminaire for tunnels

Title (de)  
Tunnelleuchte

Title (fr)  
Dispositif d' éclairage pour tunnel

Publication  
**EP 1517081 A3 20071212 (DE)**

Application  
**EP 04022139 A 20040917**

Priority  
• DE 20314585 U 20030920  
• DE 20317146 U 20031107

Abstract (en)  
[origin: EP1517081A2] The lamp unit has a lamp housing provided with a removable frame (2) for reception of a glass cover (3) and housing a lamp tube and an associated reflector, with fixing brackets used for attaching the lamp unit to a wall on opposite sides of the lamp housing. An internal ventilation device is provided for connection of an opening within the lamp housing with the outside of the lamp housing at 2 opposing ventilation points (15,15'). A peripheral seal (20,20') fits between the frame for the cover glass and the adjacent peripheral edge of the lamp housing.

IPC 8 full level  
**F21V 31/03** (2006.01); **F21W 131/101** (2006.01)

CPC (source: EP)  
**F21V 31/00** (2013.01); **F21V 31/03** (2013.01); **F21W 2131/101** (2013.01)

Citation (search report)  
• [X] EP 1302722 A2 20030416 - LMT LEUCHTEN & METALL TECHNIK [DE]  
• [XY] US 3069537 A 19621218 - DAYTON DAVID R, et al  
• [YA] DE 1862449 U 19621122 - BESAG G M B H [DE]  
• [A] GB 2068524 A 19810812 - OILFIELD INSPECTION SERVICES  
• [A] DE 7528148 U 19770224  
• [A] WO 03060379 A2 20030724 - MUSCO CORP [US], et al

Cited by  
DE202009010537U1; CN103256570A

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL HR LT LV MK

DOCDB simple family (publication)  
**EP 1517081 A2 20050323; EP 1517081 A3 20071212; EP 1517081 B1 20091209; EP 1517081 B9 20100526**

DOCDB simple family (application)  
**EP 04022139 A 20040917**