

Title (en)  
LAMP

Title (de)  
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Publication  
**EP 1307688 B1 20070530 (DE)**

Application  
**EP 01969537 A 20010727**

Priority  
• DE 20013717 U 20000809  
• EP 0108716 W 20010727

Abstract (en)  
[origin: US2004032738A1] A luminaire (1) comprises a luminaire housing (2) having at least one light exit opening (3), and further comprises an explosion-proof illuminant (4) consisting of at least a lamp (5), a base (6) and a lamp envelope (7), and housing contacts (8) in the luminaire housing (2) for supplying the illuminant with electric energy. In order to facilitate the production of such a luminaire and in order to design said luminaire also in such a way that it is variable and suitable for use with essentially all kinds of lamps, and at least partially reusable, the lamp (5) and the base (6) are arranged in the lamp envelope (7) which is implemented in the pressure-resistant-encapsulation or increased-safety ignition protection mode and which is provided with envelope contacts (9) that are accessible from outside, said envelope contacts (9) being used for connection to the housing contacts (8) and being electrically connected to the base (6).

IPC 8 full level  
**F21V 25/12** (2006.01); **F21V 19/04** (2006.01); **F21V 21/30** (2006.01)

CPC (source: EP US)  
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