

Title (en)  
Lighting apparatus with duct for ventilation

Title (de)  
Beleuchtungseinrichtung mit Ventilationskanal

Title (fr)  
Dispositif d'éclairage avec conduit de ventilation

Publication  
**EP 0859189 A1 19980819 (EN)**

Application  
**EP 98200233 A 19980127**

Priority  
NL 1005109 A 19970128

Abstract (en)  
A lighting apparatus for installation in a ceiling, comprising a housing (1) with side faces (4,5) and a bottom face (3) connected thereto, an open face (6) located opposite the bottom face, holder elements for at least one lamp (2), and, for each lamp, a reflector (7,8) having faces along and to above the lamp, and comprising, between the faces of the reflector below the lamp, mirrors in the transverse direction, of which mirrors the sides remote from the lamp lie in or near the open face (6) of the housing, while a number of side faces of the housing are provided near the open face (6) with outwardly directed flanges (15,16), and while the apparatus is further provided with suitable openings (13,14) in the housing for extraction of air. Adjoining a number of side faces (4,5) and the flange or flanges (15,16) belonging thereto, there is provided a duct, of which duct the side face (4,5) forms a wall. The openings for air extraction are located in the duct. <IMAGE>

IPC 1-7  
**F21S 3/02**

IPC 8 full level  
**F21S 8/02** (2006.01); **F21V 33/00** (2006.01)

CPC (source: EP US)  
**F21S 8/02** (2013.01 - EP); **F21V 33/0088** (2013.01 - EP US); **F21Y 2103/00** (2013.01 - EP US)

Citation (applicant)  
• GB 897760 A 19620530 - DAY BRITE LIGHTING INC  
• US 3644727 A 19720222 - GARRETT ROBERT E, et al

Citation (search report)  
• [DX] US 3644727 A 19720222 - GARRETT ROBERT E, et al  
• [DX] GB 897760 A 19620530 - DAY BRITE LIGHTING INC  
• [A] DE 2034221 A1 19710211  
• [A] DE 1489375 A1 19690703 - LICENTIA GMBH

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Designated contracting state (EPC)  
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