

Title (en)  
LIGHTING COMPRISING A VENTILATED DISINFECTION DUCT

Title (de)  
BELEUCHTUNG MIT BELÜFTETEM DESINFEKTIONSKANAL

Title (fr)  
ÉCLAIRAGE COMPRENANT UN CONDUIT VENTILÉ DE DÉSINFECTION

Publication  
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Application  
**EP 21759106 A 20210727**

Priority

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Abstract (en)  
[origin: WO2022023666A1] The invention relates to a device (1) for lighting and for disinfecting a gaseous mixture (G) comprising: - a first ventilation device (2) designed to suck a gaseous mixture through a suction port (3) of the first ventilation device; - a second ventilation device (4) designed to discharge a gaseous mixture through a discharge port (5) of the second ventilation device; - a disinfection duct (6) connecting the suction port (3) to the discharge port (5) and comprising a plurality of sources of disinfection radiation (7) arranged along the disinfection duct (6), each source of disinfection radiation being configured to emit disinfection radiation intended to disinfect the gaseous mixture (G) sucked into the disinfection duct (6); - a plurality of sources of illuminating radiation (8) arranged along the disinfection duct (6) on an outer surface of the disinfection duct (6) and intended to emit illuminating radiation; and - a housing (9) comprising a plurality of surfaces opaque to the disinfection radiation.

IPC 8 full level  
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