

Title (en)

LIGHTING APPARATUS FOR PRODUCING AN ARTIFICIAL FLAME

Title (de)

LEUCHTVORRICHTUNG ZUR ERZEUGUNG EINER KÜNSTLICHEN FLAMME

Title (fr)

DISPOSITIF D'ÉCLAIRAGE DESTINÉ À GÉNÉRER UNE FLAMME ARTIFICIELLE

Publication

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Application

EP 21806947 A 20211105

Priority

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Abstract (en)

[origin: WO2022099331A1] The invention relates to a lighting apparatus (1) for producing an artificial flame (2), comprising an air supply device (5), a mist unit (6) for producing a mist (7), a lighting unit (8), a first air duct (9), which connects the air supply device (5) and the mist unit (6) and opens in a first outlet opening (10), wherein the lighting apparatus (1) has a transparent tube (4) with a first opening (4a) and a second opening (4b), wherein the first opening (4a) of the tube (4) is arranged around the first outlet opening (10) so that the first outlet opening (10) outputs the mist (7) running through the first air duct (9) into the tube (4) to form the artificial flame (2), and wherein the second outlet opening (21) is situated between the first outlet opening (10) and the first opening (4a) and preferably forms a circular ring, and wherein the second outlet opening (21) is designed to output an air flow (LS) running through the second air duct (19) along an inner wall of the tube (4) to prevent fogging of the tube (4).

IPC 8 full level

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