

Title (en)

Room lights with integrated air filter device

Title (de)

Raumleuchte mit integrierter Raumlufffilteriervorrichtung

Title (fr)

Lampe d'intérieur avec un système de filtrage aérien d'ambiance

Publication

EP 0994312 A1 20000419 (DE)

Application

EP 98811024 A 19981014

Priority

EP 98811024 A 19981014

Abstract (en)

The light fitting has one or more light sources (20), e.g. incandescent bulbs or fluorescent light tubes and an easily interchangeable light shade (17) which incorporates an electric fan (2) ,used for passing the room air through a fat filter (23) and/or an active carbon filter (13) for removal of tobacco smoke, with the filtered air fed back into the room.

IPC 1-7

F24F 3/16; **F21V 33/00**

IPC 8 full level

F21V 33/00 (2006.01); **F24F 8/108** (2021.01); **F24F 8/158** (2021.01)

CPC (source: EP US)

F21V 33/0088 (2013.01 - EP); **F24F 8/10** (2021.01 - EP); **F24F 8/108** (2021.01 - EP US); **F24F 8/158** (2021.01 - EP US); **F24F 8/97** (2021.01 - EP)

Citation (search report)

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Cited by

CN109915775A; WO2019166114A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

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EP 0994312 A1 20000419; **EP 0994312 B1 20000830**; AT E196001 T1 20000915; AT E240493 T1 20030515; AU 5965299 A 20000501; CA 2346432 A1 20000420; CZ 20011262 A3 20020313; DE 59800258 D1 20001005; DE 59905576 D1 20030618; EP 1121563 A1 20010808; EP 1121563 B1 20030514; PL 347225 A1 20020325; WO 0022351 A1 20000420

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EP 98811024 A 19981014; AT 98811024 T 19981014; AT 99970457 T 19991012; AU 5965299 A 19991012; CA 2346432 A 19991012; CH 9900481 W 19991012; CZ 20011262 A 19991012; DE 59800258 T 19981014; DE 59905576 T 19991012; EP 99970457 A 19991012; PL 34722599 A 19991012