

Title (en)
Process and device for air treatment

Title (de)
Vorrichtung und Verfahren zur Luftaufbereitung

Title (fr)
Méthode et dispositif pour le traitement d'air

Publication
EP 0707178 B1 20010418 (DE)

Application
EP 95116004 A 19951011

Priority
CH 307594 A 19941013

Abstract (en)
[origin: EP0707178A2] The air-conditioning system has extraction ducts (2-4) for extracting the stale air from each room and feeding it to a central heating, filtering and mixing point (5) where it is mixed with fresh air, before being fed back to each room via supply ducts (6-8). The extraction ducts and/or the feed ducts include ozone generators (10) e.g. UV light sources providing UV-C light, which are regulated via respective ozone detectors (13).

IPC 1-7
F24F 3/16; **F24F 3/044**

IPC 8 full level
F24F 3/044 (2006.01); **F24F 3/16** (2021.01); **F24F 8/22** (2021.01); **F24F 8/26** (2021.01)

CPC (source: EP US)
F24F 3/044 (2013.01 - EP US); **F24F 3/16** (2013.01 - EP US); **F24F 8/22** (2021.01 - EP US); **F24F 8/26** (2021.01 - EP US);
F24F 8/40 (2021.01 - EP); **F24F 8/40** (2021.01 - US)

Cited by
FR3076601A1; WO2018133896A1; WO2014011063A1; WO2019134955A1

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DOCDB simple family (publication)
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