

Title (en)

Air treatment and ventilation device

Title (de)

Luftbehandlung und Belüftungsvorrichtung

Title (fr)

Traitement d'air et dispositif de ventilation

Publication

**EP 1188992 A2 20020320 (EN)**

Application

**EP 01120836 A 20010830**

Priority

SE 0003246 A 20000913

Abstract (en)

An air treatment and ventilation device (1) comprises a supply-air channel (2), a cooling/heating element (3) for treatment of room air, a mixing chamber (4) for treated air and supply air and air outlets (5, 6) from the device into the surroundings, whereby supply air is adapted to be supplied to the mixing chamber via discharge holes (7, 8) in the wall of the supply-air channel (2). The invention is characterized in that the discharge holes (7, 8) have an adjustable area for setting the desired supply-air flow. <IMAGE>

IPC 1-7

**F24F 1/00**

IPC 8 full level

**F24F 1/01** (2011.01); **F24F 13/26** (2006.01); **F24F 1/00** (2011.01)

CPC (source: EP SE)

**F24F 1/00075** (2019.01 - EP SE); **F24F 1/01** (2013.01 - EP SE); **F24F 13/26** (2013.01 - EP SE); **F24F 2221/14** (2013.01 - EP SE)

Cited by

WO2005075897A1; EP4414618A1; EP2268977A4; WO2015107550A2; GB2464984A; GB2464984B; EP2244021A3; EP3117155A4; WO2011040853A1; WO2017048173A1; WO2015107550A3; US8844608B2; US11137149B2; US8342233B2; WO03027577A1; EP3117155B1

Designated contracting state (EPC)

DE FI GB

DOCDB simple family (publication)

**EP 1188992 A2 20020320**; **EP 1188992 A3 20020424**; **EP 1188992 B1 20070404**; DE 60127629 D1 20070516; DE 60127629 T2 20070830; NO 20014428 D0 20010912; NO 20014428 L 20020314; NO 318523 B1 20050404; SE 0003246 D0 20000913; SE 0003246 L 20020314; SE 517998 C2 20020813; SE 517998 E5 20201006

DOCDB simple family (application)

**EP 01120836 A 20010830**; DE 60127629 T 20010830; NO 20014428 A 20010912; SE 0003246 A 20000913