

Title (en)
AIR CONDITIONING DEVICE

Title (de)
KLIMAANLAGE

Title (fr)
DISPOSITIF DE CLIMATISATION

Publication
EP 1325268 A1 20030709 (FR)

Application
EP 01976376 A 20011008

Priority
• FR 0103094 W 20011008
• FR 0012898 A 20001009

Abstract (en)
[origin: US2004020235A1] An air conditioning device using a false ceiling (2) and ensuring air diffusion along walls by providing intake of treated air into a volume created by the gap between the ceiling (1), the sealed false ceiling (2) and the walls (3), comprising spacers (4) between the wall and the section (6) fixing on edge the false ceiling, of slight width parallel to the wall and uniformly spaced, the spacers, fixed on the wall or on the section fixing on edge the false ceiling, providing a gap between the wall and the false ceiling, so as to enable air diffusion over the entire periphery of the premises. The device is provided with one or several beads (7) clipped between the section and the wall so as to close the gap in the zones where air diffusion should be blocked.

IPC 1-7
F24F 7/10; **F24F 13/072**; **E04B 9/30**

IPC 8 full level
E04B 1/70 (2006.01); **E04B 9/02** (2006.01); **E04B 9/30** (2006.01); **E04F 19/04** (2006.01); **F24F 1/00** (2011.01); **F24F 7/10** (2006.01); **F24F 13/068** (2006.01); **F24F 13/072** (2006.01); **F24F 13/08** (2006.01); **F24F 13/32** (2006.01)

CPC (source: EP KR US)
E04B 9/02 (2013.01 - EP US); **E04B 9/30** (2013.01 - EP US); **F24F 7/10** (2013.01 - EP US); **F24F 13/068** (2013.01 - KR); **F24F 13/072** (2013.01 - EP US); **E04B 2009/026** (2013.01 - EP US)

Citation (search report)
See references of WO 0231414A1

Cited by
DE102014009633A1; WO2015197180A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
US 2004020235 A1 20040205; **US 6877335 B2 20050412**; AT E396369 T1 20080615; AU 9567001 A 20020422; BR 0114626 A 20031014; BR 0114626 B1 20100309; CA 2425341 A1 20020418; CA 2425341 C 20090630; CN 1195960 C 20050406; CN 1468354 A 20040114; CY 1108277 T1 20140212; DE 60134161 D1 20080703; DK 1325268 T3 20080929; DZ 3476 A1 20020418; EP 1325268 A1 20030709; EP 1325268 B1 20080521; ES 2307651 T3 20081201; FR 2815112 A1 20020412; FR 2815112 B1 20040716; HK 1062039 A1 20041015; JP 2004522926 A 20040729; JP 3914872 B2 20070516; KR 100748275 B1 20070809; KR 20030045821 A 20030611; MA 25955 A1 20031231; MX PA03003119 A 20050419; NO 20032978 D0 20030627; NO 20032978 L 20030627; NO 327412 B1 20090622; NZ 525760 A 20060224; PL 202641 B1 20090731; PL 362135 A1 20041018; PT 1325268 E 20081028; RU 2272967 C2 20060327; WO 0231414 A1 20020418

DOCDB simple family (application)
US 39858403 A 20030408; AT 01976376 T 20011008; AU 9567001 A 20011008; BR 0114626 A 20011008; CA 2425341 A 20011008; CN 01817030 A 20011008; CY 081100890 T 20080821; DE 60134161 T 20011008; DK 01976376 T 20011008; DZ 013476 A 20011008; EP 01976376 A 20011008; ES 01976376 T 20011008; FR 0012898 A 20001009; FR 0103094 W 20011008; HK 04105094 A 20040713; JP 2002534754 A 20011008; KR 20037005024 A 20030409; MA 27086 A 20030402; MX PA03003119 A 20011008; NO 20032978 A 20030627; NZ 52576001 A 20011008; PL 36213501 A 20011008; PT 01976376 T 20011008; RU 2003112695 A 20011008