

Title (en)
DEVICE FOR CONTROLLING TEMPERATURE IN A ROOM.

Title (de)
VORRICHTUNG ZUR RAUMTEMPERATURSTEUERUNG.

Title (fr)
DISPOSITIF DE REGULATION EN TEMPERATURE D'UN LOCAL.

Publication
EP 0531508 B1 19950315 (FR)

Application
EP 92909650 A 19920408

Priority
• FR 9200312 W 19920408
• FR 9104263 A 19910408
• US 18266994 A 19940114

Abstract (en)
[origin: WO9217740A1] A device for controlling temperature in a room by means of a pulsed low velocity air flow (qs) comprises an extraction vent (11, 72) and a delivery vent (5, 74) in the said room (9), the extraction vent (11, 72) and the delivery vent (5, 74) being connected to the same pipe (4) communicating with a pressurized air supply duct (1) by means of extraction and delivery orifices. It is characterized in that it incorporates means suitable for creating two coaxial air streams in the said pipe (4), between the extraction and delivery orifices, the air flowing at high speed in the central stream (15) and at low speed in a peripheral angular air stream (5) surrounding the central air stream.

IPC 1-7
F24F 13/04; **F24F 13/00**

IPC 8 full level
F24F 13/04 (2006.01); **F24F 13/26** (2006.01); **F24F 13/08** (2006.01)

CPC (source: EP US)
F24F 13/04 (2013.01 - EP US); **F24F 13/26** (2013.01 - EP US); **F24F 13/24** (2013.01 - EP US); **F24F 2013/088** (2013.01 - EP US); **F24F 2221/14** (2013.01 - EP US)

Cited by
FR2768803A1; WO9915839A1

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB IT LI NL SE

DOCDB simple family (publication)
WO 9217740 A1 19921015; AT E119989 T1 19950415; EP 0531508 A1 19930317; EP 0531508 B1 19950315; ES 2072759 T3 19950716; FR 2674943 A1 19921009; FR 2674943 B1 19960209; US 5413530 A 19950509

DOCDB simple family (application)
FR 9200312 W 19920408; AT 92909650 T 19920408; EP 92909650 A 19920408; ES 92909650 T 19920408; FR 9104263 A 19910408; US 18266994 A 19940114