

Title (en)  
DEVICE FOR HEATING ROOMS UNIFORMLY

Publication  
**EP 0241494 B1 19901128 (DE)**

Application  
**EP 86905776 A 19860912**

Priority  
DE 3532820 A 19850913

Abstract (en)  
[origin: WO8701794A1] A device (11) for heating residential rooms (12) uniformly by equalising the temperature distribution between the level of the ceiling and of the floor includes a vertical column (13) that extends from the ceiling (17) to the floor (16). The column (13) contains a channel in which a blower and an electric heating element are arranged between an upper air inlet (18) and a lower air outlet (19). This device (11) ensures a uniform temperature distribution in the room, and simultaneously clearly reduces the heating power while improving the well-being of any persons staying in the room.

IPC 1-7  
**F24F 7/06**; **F24H 3/04**

IPC 8 full level  
**F24D 9/00** (2006.01); **F24F 7/06** (2006.01); **F24H 3/04** (2006.01)

CPC (source: EP US)  
**F24D 9/00** (2013.01 - EP US); **F24F 7/065** (2013.01 - EP US); **F24H 3/0405** (2013.01 - EP US)

Cited by  
DE10038799B4

Designated contracting state (EPC)  
BE DE FR GB NL

DOCDB simple family (publication)  
**DE 3532820 A1 19870326**; DE 3675934 D1 19910110; EP 0241494 A1 19871021; EP 0241494 B1 19901128; US 4950871 A 19900821; WO 8701794 A1 19870326

DOCDB simple family (application)  
**DE 3532820 A 19850913**; DE 3675934 T 19860912; EP 8600524 W 19860912; EP 86905776 A 19860912; US 7297687 A 19870713