

Title (en)
Element for thermoregulation of a room

Title (de)
Raumtemperierungselement

Title (fr)
Élément de régulation de température d'une enceinte

Publication
EP 1251326 B1 20050622 (DE)

Application
EP 02008141 A 20020412

Priority
DE 20106951 U 20010421

Abstract (en)
[origin: EP1251326A2] The room air-conditioning component comprises a least one heat transmission profile (1) formed as a hollow support and/or hollow beam and enclosing with its walls a hollow chamber (2). Inside the hollow chamber, extending in the profile longitudinal direction, is a conduit channel (3) through which an air-conditioning medium flows. The hollow chamber is formed as an air feed channel, with at least one air entry aperture and at least one air outlet aperture (5). The conduit channel is heat-conductively connected with at least one contact component (6,7), which is thermically connected with the wall of the heat transmission profile. Also connected with the wall within the hollow chamber is a contact profile (8) for thermically effective enlarging the inner wall surface.

IPC 1-7
F28F 1/12; **F28F 1/20**

IPC 8 full level
F24F 5/00 (2006.01); **F28F 1/12** (2006.01); **F28F 1/20** (2006.01)

CPC (source: EP)
F24F 5/0089 (2013.01); **F28D 1/024** (2013.01)

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