

Title (en)

Heat station for a warm air church heating

Title (de)

Wärmestation für eine Warmluft-Kirchenheizung

Title (fr)

Unité de chauffage pour chauffage à air chaud pour églises

Publication

**EP 0893655 B1 20030502 (DE)**

Application

**EP 98113548 A 19980721**

Priority

DE 29713045 U 19970723

Abstract (en)

[origin: EP0893655A2] The warm air station has a cuboid housing (1) which can be installed in the floor and which has an open upper side covered at floor level by a grid (11). The housing is divided by a partition wall (13) into a warm air section (15) and an air inlet section (14). At least one opening (16) is provided at the base of the wall acting as air outlet for a fan (17) in the air inlet section, above which is a horizontal soundproofing wall (19) with a free edge (20) forming an air passage reaching to a transfer chamber (21) connecting upper and lower parts of the air inlet chamber. A damper register (25) is provided in the region of the soundproofing wall.

IPC 1-7

**F24D 5/04**; **F24D 5/10**

IPC 8 full level

**F24D 5/04** (2006.01); **F24D 5/10** (2006.01)

CPC (source: EP)

**F24D 5/04** (2013.01)

Cited by

DE102010003100A1; DE102017006365A1; US6725688B2; DE102010003100B4

Designated contracting state (EPC)

AT BE DE FR LU NL

DOCDB simple family (publication)

**EP 0893655 A2 19990127**; **EP 0893655 A3 20010516**; **EP 0893655 B1 20030502**; AT E239197 T1 20030515; DE 29713045 U1 19980108; DE 59808128 D1 20030605

DOCDB simple family (application)

**EP 98113548 A 19980721**; AT 98113548 T 19980721; DE 29713045 U 19970723; DE 59808128 T 19980721