

Title (en)
Space heating

Title (de)
Raumheizung

Title (fr)
Chauffage ambiant

Publication
EP 2711637 B1 20180221 (DE)

Application
EP 13179597 A 20130807

Priority
DE 202012103650 U 20120924

Abstract (en)
[origin: EP2711637A1] The heater has a furnace connected with hollow chamber bricks at walls (16) of a building via a channel system. The channel system comprises multiple warm air-closed loops (48), which are attached to a ground furnace (18) i.e. tiled furnace, formed by the warm air-closed loops. The warm air-closed loops form an outline ring that is guided into a traction stone unit (34). The stone unit is embedded into the walls. The stone unit is provided with the bricks, inserted into a recess (32) of the walls, and comprises channels (36) connected with each other for formation of a heating coil.

IPC 8 full level
E04C 1/39 (2006.01); **F24B 7/00** (2006.01); **F24D 5/10** (2006.01)

CPC (source: EP)
F24B 7/00 (2013.01); **F24D 5/10** (2013.01); **F24D 2200/07** (2013.01)

Citation (examination)

- DE 8600843 U1 19860612
- WO 0135029 A1 20010517 - DUNER PAAL [SE], et al
- JP S6069438 A 19850420 - TENMA HAJIME

Cited by
CN112900613A

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
DE 202012103650 U1 20121123; EP 2711637 A1 20140326; EP 2711637 B1 20180221

DOCDB simple family (application)
DE 202012103650 U 20120924; EP 13179597 A 20130807