

Title (en)

Modular element for the construction of ventilated and/or insulated floor

Title (de)

Modulares Hohlraumbodenelement

Title (fr)

Élément modulaire pour un faux plancher surélevé

Publication

**EP 1199420 A1 20020424 (EN)**

Application

**EP 01122852 A 20010922**

Priority

IT PD20000074 U 20000925

Abstract (en)

The invention is a new modular element for the construction of floors, comprising a surface shaped in such a way as to form a series of domes (1) positioned side by side, wherein the common areas between adjacent domes are arched downwards until reaching the lower surface of the new modular element. The edges (1.4) of the domes along the sides of the modular element are U-shaped, in such a way as to permit the reciprocal fitting of each modular element being laid with the modular elements that have already been laid. <IMAGE>

IPC 1-7

**E04B 5/48**; **E04F 15/024**

IPC 8 full level

**E04B 5/36** (2006.01); **E04B 5/48** (2006.01); **E04F 15/024** (2006.01)

CPC (source: EP)

**E04B 5/36** (2013.01); **E04B 5/48** (2013.01)

Citation (search report)

- [X] EP 0803618 A2 19971029 - PONTAROLO VALERIO [IT]
- [A] US 4993202 A 19910219 - THIEL DIETER [DE]

Cited by

EP1726730A3; EP1978174A2

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

**EP 1199420 A1 20020424**; **EP 1199420 B1 20060308**; AT E319890 T1 20060315; DE 60117653 D1 20060504; DE 60117653 T2 20070104; ES 2259000 T3 20060916; IT 249421 Y1 20030507; IT PD20000074 U1 20020325; IT PD20000074 V0 20000925

DOCDB simple family (application)

**EP 01122852 A 20010922**; AT 01122852 T 20010922; DE 60117653 T 20010922; ES 01122852 T 20010922; IT PD20000074 U 20000925