

Title (en)

Thermal platform for heating outdoor spaces

Title (de)

Thermische Plattform zum Erwärmen von Räumen draußen

Title (fr)

Plate-forme thermique permettant de chauffer des espaces extérieurs

Publication

EP 2557249 A3 20141224 (EN)

Application

EP 12187283 A 20110420

Priority

- EP 12187283 A 20110420
- EP 11728410 A 20110420
- IT 2011000125 W 20110420

Abstract (en)

[origin: WO2012143959A1] The present invention relates to a thermal platform comprising a walking surface provided with a plurality of apertures, a supporting structure for the walking surface, air flow generating means, air heaters and a heating chamber where air heaters are housed, wherein the heating chamber at the top is delimited by said walking surface and the air generating means are arranged under the walking surface; the present invention further relates to a paving comprising a plurality of such platforms. The thermal platform can be operated even only for ventilating the outdoor space.

IPC 8 full level

E04C 2/52 (2006.01); **F24D 5/02** (2006.01); **F24D 13/02** (2006.01); **F24F 7/10** (2006.01); **F24H 3/02** (2006.01)

CPC (source: EP US)

E01C 11/26 (2013.01 - EP); **E04C 2/525** (2013.01 - EP US); **F24F 1/0071** (2019.01 - EP); **F24F 8/50** (2021.01 - EP)

Citation (search report)

- [Y] EP 2210996 A1 20100728 - ERICH MIKESKA ESTRICHBAU GMBH [DE]
- [Y] DE 2428233 A1 19760102 - ARMBRUSTER FRITZ DIPL ING
- [Y] EP 1956303 A1 20080813 - FU XIAOLE [CN]

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

WO 2012143959 A1 20121026; EP 2542731 A1 20130109; EP 2542731 B1 20150325; EP 2557249 A2 20130213; EP 2557249 A3 20141224

DOCDB simple family (application)

IT 2011000125 W 20110420; EP 11728410 A 20110420; EP 12187283 A 20110420