

Title (en)

Floor system for winter garden and ground anchor therefore

Title (de)

Systemboden für Wintergärten und Bodenanker dafür

Title (fr)

Système de revêtement de sol pour jardin d'hiver et pièce d'ancrage associé

Publication

EP 1842975 A3 20090121 (DE)

Application

EP 06405484 A 20061116

Priority

CH 5722006 A 20060407

Abstract (en)

[origin: EP1842975A2] The base has a dry concrete plate (6) partially surrounding a frame structure (1), and a base anchor (2) anchoring the frame structure. The base anchor has anchoring units (9) that are arranged laterally at a distance relative to a longitudinal axis of the anchor, where the base anchor is rammed into the base. The anchoring units are designed like a shovel at a lowest end of the anchor. The base plate and the frame structure are statically isolated from each other. An independent claim is also included for a method for constructing a framework base.

IPC 8 full level

E04B 1/00 (2006.01); **E04F 15/02** (2006.01); **E04F 15/18** (2006.01); **E04H 12/22** (2006.01)

CPC (source: EP US)

E04B 1/0046 (2013.01 - EP US); **E04F 15/18** (2013.01 - EP US); **E04F 15/182** (2013.01 - EP US); **E04F 15/183** (2013.01 - EP US); **E04F 15/185** (2013.01 - EP US); **E04H 12/223** (2013.01 - EP US)

Citation (search report)

- [XY] US 2001025465 A1 20011004 - OSFOLK LUDWIG [CA]
- [X] DE 19538366 A1 19970417 - WERZALIT AG & CO [DE]
- [Y] WO 2004094751 A2 20041104 - KING TIMOTHY ERNEST EDWARD [GB]
- [Y] DE 19921837 A1 20000914 - DORENWENDT WOLFGANG [DE]
- [A] DE 202004010693 U1 20040909 - WENDLANDT BALKONBAU GMBH [DE]

Cited by

CN105587156A; DE102014008988A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

EP 1842975 A2 20071010; **EP 1842975 A3 20090121**; **EP 1842975 B1 20160525**; US 2007245642 A1 20071025; US 7874111 B2 20110125

DOCDB simple family (application)

EP 06405484 A 20061116; US 73132307 A 20070330