

Title (en)

GLIDING BED FOR CONCRETE SLABS, METHOD FOR THE PRODUCTION OF A CONCRETE SLAB, AND STRUCTURE WITH A GLIDING BED

Title (de)

GLEITLAGERUNG FÜR BETONPLATTEN, VERFAHREN ZUR HERSTELLUNG EINER BETONPLATTE UND BAUWERK MIT EINER GLEITLAGERUNG

Title (fr)

PALIER LISSE POUR PLAQUES EN BÉTON, PROCÉDÉ DE FABRICATION D'UNE PLAQUE EN BÉTON ET CONSTRUCTION PRÉSENTANT UN PALIER LISSE

Publication

EP 2094913 A1 20090902 (DE)

Application

EP 07855363 A 20071220

Priority

- AT 2007000578 W 20071220
- AT 21312006 A 20061222

Abstract (en)

[origin: WO2008077167A1] A gliding bed (1) for a concrete slab (2) comprises a first film (4) and a second film (5), wherein the first film (4) can be brought into contact with a base structure (3) of the concrete base slab (2), and the second film (5) can be brought into contact with the under side of the concrete slab (2) by means of pouring the concrete onto the second film (5). Said films (4, 5) are tightly connected to each other at edges (7). In order to minimize friction between the concrete slab (2) and the base structure (3), a gas- and liquid-permeable layer is placed between the films (4, 5) and is constructed from a nonwoven fabric (6) and/or a textile sheet, woven fabric, knitted fabric, or meshed fabric.

IPC 8 full level

E01C 7/14 (2006.01)

CPC (source: EP US)

E01C 7/145 (2013.01 - EP US); **Y10T 428/24025** (2015.01 - EP US)

Citation (search report)

See references of WO 2008077167A1

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 MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2008077167 A1 20080703; AT 504483 A4 20080615; AT 504483 B1 20080615; AU 2007336687 A1 20080703;
AU 2007336687 B2 20130822; CN 101611197 A 20091223; CN 101611197 B 20120523; EP 2094913 A1 20090902; EP 2094913 B1 20130220;
RU 2009128210 A 20110127; RU 2450097 C2 20120510; US 2010015388 A1 20100121; US 8297003 B2 20121030

DOCDB simple family (application)

AT 2007000578 W 20071220; AT 21312006 A 20061222; AU 2007336687 A 20071220; CN 200780050406 A 20071220;
EP 07855363 A 20071220; RU 2009128210 A 20071220; US 52038207 A 20071220