

Title (en)
ACCESS FLOOR AND INSTALLATION METHOD THEREFOR

Title (de)
ZUGANGSBODEN UND INSTALLATIONSVERFAHREN DAFÜR

Title (fr)
PLANCHER TECHNIQUE ET PROCEDE D'INSTALLATION

Publication
EP 2267236 A1 20101229 (EN)

Application
EP 09715828 A 20090226

Priority
• ES 2009070046 W 20090226
• ES 200800693 A 20080229

Abstract (en)
The invention relates to an access floor and the installation method thereof. The invention comprises a plurality of basic structural units (1) usually made from a lightweight plastic material, each unit including at least one surface (2), at least one lower cavity (8) defined by the upper surface (2), at least one lower unit-supporting edge (3) in contact with the supporting floor (13) and at least one opening (10) provided in the aforementioned surface (2). The invention also relates to a method for installing the access floor, comprising the following steps: pre-positioning the pipes, assembling the units (1) and positioning the pipes in the cavities (8), forming the cavities for the pillars (12), positioning a grating (11) on the surface (2) of the units (1), sealing the openings (10) using the corresponding cover, pouring concrete (14) or another resistant material, and positioning the coating (15) and/or the final floor (17).

IPC 8 full level
E04B 5/38 (2006.01); **E04B 5/48** (2006.01)

CPC (source: EP ES US)
E04B 5/326 (2013.01 - EP US); **E04B 5/38** (2013.01 - EP ES US); **E04B 5/48** (2013.01 - EP ES US)

Cited by
GB2505765A; GB2505765B; ITTV20110168A1; EP2602396A1; WO2017212317A1

Designated contracting state (EPC)
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 SE SI SK TR

Designated extension state (EPC)
AL BA RS

DOCDB simple family (publication)
EP 2267236 A1 20101229; BR PI0907806 A2 20190827; ES 2308941 A2 20081201; ES 2308941 B1 20090728; ES 2308941 R 20081216; US 2010325992 A1 20101230; WO 2009106670 A1 20090903; WO 2009106670 A4 20091029

DOCDB simple family (application)
EP 09715828 A 20090226; BR PI0907806 A 20090226; ES 200800693 A 20080229; ES 2009070046 W 20090226; US 86591209 A 20090226