

Title (en)  
TILE INSTALLATION METHOD AND DEVICES

Title (de)  
FLIESENINSTALLATIONSVERFAHREN UND -VORRICHTUNGEN

Title (fr)  
PROCEDE ET DISPOSITIFS DESTINES A LA MISE EN PLACE DE CARREAUX

Publication  
**EP 1923524 A1 20080521 (EN)**

Application  
**EP 06764346 A 20060525**

Priority  
• ES 2006000293 W 20060525  
• ES 200501498 A 20050620

Abstract (en)  
This invention relates to a tile installation method and devices. According to the invention, level guides (1) are provided on the ground and a pair of rules (2-2') are disposed transversely thereon, said rules being separated from one another by a distance that is slightly greater than the size of the tiles (3)a are fixed in place by pouring mortar (4) into the space defined therebetween (3) and using a rake (5) to spread the mortar and level same, said rake being suitably dimensioned such that the ends thereof rest on the above-mentioned rules (2-2'). Subsequently, a line of tiles (3) is placed between the rules (2-2'), with each tile being installed individually and a groove being formed in the mortar on the shared free side between said tile and the next. Once the tiles have been installed and levelled, one of the rules (2') is moved away such as to form a space together with the line of tiles (3) which is similar to that previously defined between the rules, in order to repeat the operation, i.e. to pour a new mass of mortar (4') between the rule (2') and the line of tiles (3) and to spread and level same with the rake (5) which rests on the rule (2') and on the line of tiles (3) already in place. Said cycle is repeated until the floor has been completed.

IPC 8 full level  
**E04F 15/02** (2006.01); **E04F 21/165** (2006.01); **E04F 21/20** (2006.01)

CPC (source: EP ES US)  
**E01C 19/44** (2013.01 - ES); **E04F 15/02** (2013.01 - ES); **E04F 15/02005** (2013.01 - ES); **E04F 21/162** (2013.01 - EP US); **E04F 21/163** (2013.01 - EP US); **E04F 21/165** (2013.01 - ES); **E04F 21/20** (2013.01 - EP ES US)

Citation (search report)  
See references of WO 2006136627A1

Cited by  
EP3098365A1; RU2483180C1; US10435893B2; WO2016188665A1

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

DOCDB simple family (publication)  
**EP 1923524 A1 20080521**; CN 101228327 A 20080723; ES 2278501 A1 20070801; ES 2278501 B1 20080716; ES 2304320 A1 20081001; ES 2304320 B1 20090721; US 2010212256 A1 20100826; WO 2006136627 A1 20061228

DOCDB simple family (application)  
**EP 06764346 A 20060525**; CN 200680026543 A 20060525; ES 200501498 A 20050620; ES 2006000293 W 20060525; ES 200700833 A 20070329; US 99305506 A 20060525