

Title (en)  
SUBSTRATE AND RAISED FLOOR FORMED BY USING SAME

Title (de)  
SUBSTRAT UND DAMIT GEBILDETER DOPPELBODEN

Title (fr)  
SUBSTRAT ET PLANCHER SURÉLEVÉ FORMÉ EN L'UTILISANT

Publication  
**EP 3628793 A1 20200401 (EN)**

Application  
**EP 19183473 A 20190628**

Priority  
• TW 107133832 A 20180926  
• TW 107133833 A 20180926

Abstract (en)  
A substrate and a raised floor formed by using the same; the substrate is provided on a support stand and can be used to mount at least one plate thereon, and the substrate has at least one first region and at least one second region thereon. The first region has a shape of a long strip, the second region and the first region are adjacently provided along a first direction, and the second region forms a misalignment with the first region along a second direction perpendicular to the first direction, such that the first region and the second region form a segment difference in the second direction; when a plurality of substrates are adjacently arranged, the plate is enabled to form mutually crossed patterns on the substrate.

IPC 8 full level  
**E04F 15/024** (2006.01)

CPC (source: EP US)  
**E04F 15/02405** (2013.01 - US); **E04F 15/02417** (2013.01 - EP); **E04F 15/02452** (2013.01 - US); **E04F 15/02458** (2013.01 - EP US); **E04F 15/02494** (2013.01 - US); **E04F 2203/02** (2013.01 - EP)

Citation (applicant)  
TW M530333 U 20161011 - HORN YA ENTPR LTD [TW]

Citation (search report)  
• [Y] US 1853822 A 19320412 - JOSEPH KRAUSS  
• [YA] US 2009084046 A1 20090402 - MCCONNELL ANTHONY [US], et al  
• [Y] FR 2487407 A2 19820129 - THIONVILLOISE IMMOBILIERE [FR]  
• [Y] FR 2635134 A1 19900209 - OM KIKI KK [JP]  
• [YA] DE 20216171 U1 20030213 - WU CHIN FENG [TW]  
• [YA] WO 2007113887 A1 20071011 - E M MARKETING S R L [IT], et al

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)  
**EP 3628793 A1 20200401**; **EP 3628793 B1 20220824**; AU 2019204398 A1 20200409; AU 2019204398 B2 20201015; CA 3047736 A1 20200326; ES 2929753 T3 20221201; JP 2020051244 A 20200402; JP 6850829 B2 20210331; SG 10201905993V A 20200429; US 2020095779 A1 20200326

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**EP 19183473 A 20190628**; AU 2019204398 A 20190623; CA 3047736 A 20190621; ES 19183473 T 20190628; JP 2019122370 A 20190628; SG 10201905993V A 20190627; US 201916455214 A 20190627