

Title (en)  
PROFILE SYSTEM WITH CORNER CONNECTING ELEMENT

Title (de)  
PROFILSYSTEM MIT ECKVERBINDUNGSELEMENT

Title (fr)  
SYSTÈME DE PROFIL AVEC ÉLÉMENT DE CONNEXION EN COIN

Publication  
**EP 3854963 A1 20210728 (DE)**

Application  
**EP 20212693 A 20201209**

Priority  
DE 202020100337 U 20200123

Abstract (en)  
[origin: CA3106289A1] PATENT APPLICATION DOCKET NO. 2460-228.CA ABSTRACT OF THE DISCLOSURE A profile system includes elongate profiles (2) for terminating installed tiles with a uniform, substantially L-shaped cross-section comprising a fastening leg (5) for fastening to a substrate and forming a bearing surface. An adjoining, substantially perpendicular, boundary leg (6) forms a contact surface for the tiles and each of the front ends (12) of the boundary leg forms a contact surface provided with a receiving opening (13) for receiving a connecting element (4). At least one corner connecting piece (3) is configured to visually connect the front ends (12) of the boundary legs of three profiles (2). At least two connecting elements (4) are configured so that one exposed end is inserted into the receiving opening (13) of a profile (2) for terminating installed tiles and an other exposed end is inserted into the receiving recess (24) of a corner connecting piece (3). 26 Date Recue/Date Received 2021-01-15

Abstract (de)  
Die Erfindung betrifft ein Profilsystem (1) mit Fliesenabschlussprofilen (2), Eckverbindungsstücken (3) und stiftartig ausgebildeten Verbindungselementen (4), mit denen Fliesenabschlussprofile (2) untereinander oder mit Eckverbindungsstücken (3) mechanisch verbunden werden können.

IPC 8 full level  
**E04F 13/06** (2006.01); **E04F 19/06** (2006.01)

CPC (source: EP US)  
**E04F 13/06** (2013.01 - EP); **E04F 19/061** (2013.01 - EP US); **E04F 19/064** (2013.01 - EP); **E04F 2013/063** (2013.01 - EP)

Citation (search report)

- [A] KR 20170137351 A 20171213 - GO JIN KWON [KR]
- [A] DE 202005012741 U1 20051222 - PROFILI ITALIA S P A [IT]
- [A] FR 2676770 A1 19921127 - QUINTANA FRANCOIS [FR], et al
- [A] DE 102014105576 A1 20151022 - BRAUN AUGUST [CZ]
- [A] DE 29809789 U1 19980917 - SCHLUETER SYSTEMS GMBH [DE]

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)  
**DE 202020100337 U1 20210426**; CA 3106289 A1 20210723; DK 3854963 T3 20220912; EP 3854963 A1 20210728; EP 3854963 B1 20220622; ES 2927369 T3 20221104; HU E060031 T2 20230128; MX 2021000878 A 20211104; PL 3854963 T3 20221031; PT 3854963 T 20220923; US 11384545 B2 20220712; US 2021230887 A1 20210729

DOCDB simple family (application)  
**DE 202020100337 U 20200123**; CA 3106289 A 20210115; DK 20212693 T 20201209; EP 20212693 A 20201209; ES 20212693 T 20201209; HU E20212693 A 20201209; MX 2021000878 A 20210121; PL 20212693 T 20201209; PT 20212693 T 20201209; US 202117147006 A 20210112