

Title (en)  
Base frame

Title (de)  
Bodenrost

Title (fr)  
Grillage au sol

Publication  
**EP 2708670 A3 20170809 (DE)**

Application  
**EP 13172234 A 20130617**

Priority  
DE 202012103409 U 20120906

Abstract (en)  
[origin: EP2708670A2] The tile (1) has an anti-slip unit protruded in the form of a collection element (5) from a bottom surface and a walk-in upper surface (3). A discharging element (15) is arranged with an opening portion (17) adjacent to the collecting element to discharge gases or fluids from an upper side of a grid, where the collection element and/or the discharging element includes a round or oval base surface (7). The collection element includes a cone region (9) protruded from a top face and another cone region protruded from the bottom surface.

IPC 8 full level  
**E04C 2/42** (2006.01); **E01C 9/10** (2006.01); **E04F 11/112** (2006.01); **E04F 15/02** (2006.01); **E04F 15/06** (2006.01); **E04G 5/08** (2006.01)

CPC (source: EP)  
**E01C 9/10** (2013.01); **E04C 2/427** (2013.01); **E04F 11/112** (2013.01); **E04F 15/02172** (2013.01); **E04F 15/06** (2013.01); **E04G 5/08** (2013.01)

Citation (search report)  
• [X] US 2005117969 A1 20050602 - BYRNE ROBERT M [US], et al  
• [X] DE 2652523 A1 19780524 - WIMBOECK GUENTER  
• [X] DE 29816493 U1 20000302 - GRAEPEL FRIEDRICH C [DE]  
• [X] DE 8804174 U1 19880601

Cited by  
CN112211393A

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 202012103409 U1 20121128**; EP 2708670 A2 20140319; EP 2708670 A3 20170809

DOCDB simple family (application)  
**DE 202012103409 U 20120906**; EP 13172234 A 20130617