

Title (en)  
Floor covering element

Title (de)  
Bodenbelagselement

Title (fr)  
Elément de revêtement de sol

Publication  
**EP 2447442 A3 20170118 (DE)**

Application  
**EP 11008496 A 20111022**

Priority  
DE 202010014973 U 20101030

Abstract (en)  
[origin: EP2447442A2] The element (2) has an engaging unit (18) provided on an upper side (14) of a floor panel (4) i.e. steel platform, where the upper side turns away from a collecting panel (10). The engaging unit projects the element on a lower side (16) of the floor panel for producing an engagement on the collecting panel. A mounting unit (22) is mounted on an outer wall (20) of the collecting panel, and turns away from the floor panel and on the engaging unit. The mounting unit limits an inlet opening (12) projected in direction of the floor panel, where the panels are formed by a foldable sheet plate (8).

IPC 8 full level  
**E04F 15/06** (2006.01); **E04F 15/02** (2006.01); **E04F 17/00** (2006.01); **E04H 3/24** (2006.01)

CPC (source: EP)  
**E04F 15/02172** (2013.01); **E04F 15/02183** (2013.01); **E04F 15/06** (2013.01); **E04F 17/00** (2013.01); **E04H 3/24** (2013.01);  
**E04F 2201/0138** (2013.01)

Citation (search report)

- [XY] US 6397539 B1 20020604 - KIMURA MOTOYASU [JP]
- [Y] US 2005210774 A1 20050929 - ZENG KARL [US], et al
- [Y] EP 1489244 A2 20041222 - STEGGEMANN FRANZ [DE]

Cited by  
US10000935B2

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 202010014973 U1 20101230**; EP 2447442 A2 20120502; EP 2447442 A3 20170118; EP 2447442 B1 20180606; HU E039114 T2 20181228; PL 2447442 T3 20181130

DOCDB simple family (application)  
**DE 202010014973 U 20101030**; EP 11008496 A 20111022; HU E11008496 A 20111022; PL 11008496 T 20111022