

Title (en)

PLANK INSTALLATION SYSTEM AND METHOD

Title (de)

BRETTERVERLEGESYSTEM UND VERFAHREN

Title (fr)

SYSTÈME ET PROCÉDÉ D'INSTALLATION DE PLANCHE

Publication

EP 4093928 A4 20240313 (EN)

Application

EP 21743644 A 20210125

Priority

- US 202062965133 P 20200123
- CA 2021050078 W 20210125

Abstract (en)

[origin: WO2021146819A1] There is disclosed an improved plank installation system and method. In an embodiment, the system comprises a mounting structure having extending mounting hooks; and a plank having extending flanges with latches or clasping members corresponding to the positions of the plurality of extending mounting hooks on the mounting structure, The latches or clasping members of the extending flanges are adapted to interconnect with one or more of the plurality of extending mounting hooks on the mounting structure; whereby the plank is securely mountable to the mounting structure by an interconnection between the latches or clasping members, and the plurality of extending mounting hooks.

IPC 8 full level

E04F 13/24 (2006.01); **E04C 2/40** (2006.01); **E04F 13/08** (2006.01)

CPC (source: EP US)

E04F 13/083 (2013.01 - EP US); **E04F 13/0894** (2013.01 - EP)

Citation (search report)

- [XY] US 2018087263 A1 20180329 - HARNISH SCOTT D [US], et al
- [Y] US 2017298634 A1 20171019 - MARCHESI RENATO [IT]
- [Y] US 10260240 B1 20190416 - BILGE HENRY H [US]
- See also references of WO 2021146819A1

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

DOCDB simple family (publication)

WO 2021146819 A1 20210729; WO 2021146819 A9 20210930; AU 2021210826 A1 20220915; CA 3165728 A1 20210729; EP 4093928 A1 20221130; EP 4093928 A4 20240313; US 2023147713 A1 20230511

DOCDB simple family (application)

CA 2021050078 W 20210125; AU 2021210826 A 20210125; CA 3165728 A 20210125; EP 21743644 A 20210125; US 202117794824 A 20210125