

Title (en)

Overlapping arrangement of at least two gangplanks

Title (de)

Überlappungs-Anordnung von wenigstens zwei Laufplanken

Title (fr)

Agencement de recouvrement d'au moins deux planches

Publication

EP 2642045 B1 20171018 (DE)

Application

EP 13153410 A 20130131

Priority

DE 202012101000 U 20120321

Abstract (en)

[origin: EP2642045A2] The overlap assembly has first and second plank portions (22,23) made of metal, which are provided with tread portions and through holes. A screw head of a safety screw (20) is connected to the through hole of first plank portion without plastic deformation. The safety screw is inserted into the through holes of the plank portions so that the plank portions are positively connected to each other. The plank portions are arranged one above the other such that tread portions of the plank portions partially overlap each other. An independent claim is included for scaffold.

IPC 8 full level

E04G 1/15 (2006.01); **E04G 5/08** (2006.01); **E04G 7/02** (2006.01); **E04G 7/28** (2006.01); **F16B 5/02** (2006.01)

CPC (source: EP US)

E04G 1/152 (2013.01 - EP US); **E04G 5/08** (2013.01 - EP US); **E04G 7/02** (2013.01 - US); **E04G 7/28** (2013.01 - EP US)

Citation (examination)

- EP 1767791 A1 20070328 - HILTI AG [LI]
- JP H07229287 A 19950829 - JAPAN STEELS INT KK

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)

DE 202012101000 U1 20130325; AU 2013201665 A1 20131010; AU 2013201665 B2 20150507; EP 2642045 A2 20130925; EP 2642045 A3 20140625; EP 2642045 B1 20171018; ES 2654555 T3 20180214; PL 2642045 T3 20180330; US 2013248290 A1 20130926; US 9435128 B2 20160906

DOCDB simple family (application)

DE 202012101000 U 20120321; AU 2013201665 A 20130319; EP 13153410 A 20130131; ES 13153410 T 20130131; PL 13153410 T 20130131; US 201313834419 A 20130315