

Title (en)

METHOD FOR MANUFACTURING A STAIRCASE AND A STAIRCASE OBTAINED WITH THE METHOD

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES TREPPENHAUSES UND MIT DEM VERFAHREN ERHALTENES TREPPENHAUS

Title (fr)

PROCÉDÉ DE FABRICATION D'UN ESCALIER ET ESCALIER OBTENU SELON LE PROCÉDÉ

Publication

**EP 3318692 A1 20180509 (EN)**

Application

**EP 17200141 A 20171106**

Priority

NL 2017724 A 20161104

Abstract (en)

A method for manufacturing a staircase, in which first of all plate material is provided. This plate material has been formed by planing, ripping and/or gluing together wood or MDF to form a plate-shaped core of a defined thickness. Next, the plate-shaped core is covered on two sides with HPL. In a next step, by sawing, staircase component boards are manufactured. From these staircase component boards, with the aid of a CNC machining station, treads and stringers can be manufactured that are ready for assembly. After machining of the staircase component boards with the aid of the CNC machining station, and preferably prior to the assembly of the treads in the stringers, the machined faces of the strings that are exposed and/or visible after assembly of the staircase are covered with HPL or ABS laminate. Further, a staircase manufactured with the method is provided.

IPC 8 full level

**E04F 11/025** (2006.01); **E04F 11/104** (2006.01)

CPC (source: EP)

**E04F 11/025** (2013.01); **E04F 11/1042** (2013.01); **E04F 11/1045** (2013.01); **E04F 11/17** (2013.01); **E04F 2011/1887** (2013.01)

Citation (search report)

- [A] EP 0489251 A1 19920610 - NEUCON MASCH BAUSYSTEM [DE]
- [A] US 2015082716 A1 20150326 - PLANTE RÉJEAN [CA], et al
- [A] DE 20308128 U1 20031023 - KWIATKOWSKI ERNST [DE], et al
- [A] US 2011146168 A1 20110623 - VAN GENDEREN BAS [US]
- [A] DE 202006017697 U1 20080103 - GRUENEWALD ROBIN [DE]
- [A] DE 102007055334 A1 20080529 - GRUENEWALD ROBIN [DE]
- [A] DE 10238610 A1 20040304 - TREPPENMEISTER 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)

**EP 3318692 A1 20180509; EP 3318692 B1 20190724;** NL 2017724 B1 20180523

DOCDB simple family (application)

**EP 17200141 A 20171106;** NL 2017724 A 20161104