

Title (en)
A FLOOR SUPPORT STRUCTURE

Title (de)
BODENAUFLAGESTRUKTUR

Title (fr)
STRUCTURE-SUPPORT DE PLANCHER

Publication
EP 3315690 B1 20200923 (EN)

Application
EP 17198747 A 20171027

Priority
SE 1651413 A 20161028

Abstract (en)
[origin: EP3315690A1] A floor support structure (1) for supporting a floor joist of an adjustable raised floor construction relative to an underlying support surface, the floor support structure comprising a level adjustment screw (2) extending in a direction along a longitudinal axis and a foot (3); where the foot comprises a lower base part (4) for holding the floor support structure to the underlying support surface and an upper connection part (5) to which a lower end of the level adjustment screw is attachable; where the foot has a dampening layer (9) arranged between the lower base part and the upper connection part; where the upper connection part has a connection recess (12) for the level adjustment screw, wherein the foot has at least one flexible attachment member (7) arranged to engage at least one connection member (8) on the lower end of the level adjustment screw, so that the flexible attachment member and the connection member are arranged to prevent separation of the level adjustment screw from the foot in a direction along the longitudinal axis.

IPC 8 full level
E04F 15/024 (2006.01)

CPC (source: EP SE)
E04B 5/48 (2013.01 - SE); **E04F 15/02044** (2013.01 - SE); **E04F 15/0247** (2013.01 - EP); **E04F 2015/02061** (2013.01 - SE);
E04F 2015/02127 (2013.01 - EP)

Citation (examination)
JP H09195484 A 19970729 - HAYAKAWA RUBBER

Cited by
WO2021078847A1

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)
EP 3315690 A1 20180502; **EP 3315690 B1 20200923**; DK 3315690 T3 20201207; ES 2837439 T3 20210630; SE 1651413 A1 20180424;
SE 540180 C2 20180424

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