

Title (en)
FLOOR SUPPORT SYSTEM WITH DAMPENING

Title (de)
BODENSTÜTZSYSTEM MIT DÄMPFUNG

Title (fr)
SYSTÈME DE SUPPORT DE PLANCHER À AMORTISSEMENT

Publication
EP 3812534 A1 20210428 (EN)

Application
EP 19204767 A 20191023

Priority
EP 19204767 A 20191023

Abstract (en)
A floor support device comprising a foot and a level adjustment screw, wherein the foot comprises an upper part arranged to receive the level adjustment screw, a lower part intended to contact an underlying surface, and a dampening material sandwiched between the lower part and the upper part. The lower part engages with one of the upper part and the level adjustment screw so as to prevent detachment of the lower surface from the upper surface, while allowing compression of the floor support device. By having the lower part of the foot engage with the upper part of the foot while having the dampening material sandwiched in between, the foot is held together without the dampening material having to be processed, such as by adhesive or vulcanization.

IPC 8 full level
E04F 15/024 (2006.01); **E04F 15/02** (2006.01)

CPC (source: EP)
E04F 15/0247 (2013.01); **E04F 2015/02061** (2013.01)

Citation (applicant)
SE 540180 C2 20180424 - PRAESTAENGEN SVERIGE AB [SE]

Citation (search report)

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- [Y] US 2006131466 A1 20060622 - CHA WOONG K [KR], et al
- [YA] KR 101133198 B1 20120503 - SOOJU ENGINEERING CO LTD [KR]
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EP4134501A1

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)
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EP 19204767 A 20191023; EP 2020079734 W 20201022