

Title (en)
SOUND POST SYSTEM

Title (de)
STIMMSTOCK-SYSTEM

Title (fr)
SYSTÈME DE SOMMIER

Publication
EP 3756180 A1 20201230 (DE)

Application
EP 19709840 A 20190205

Priority
• DE 202018000990 U 20180223
• EP 2019052758 W 20190205

Abstract (en)
[origin: WO2019162081A1] In order to produce a sound post system that is easy to deploy, is position-variable and can be adjusted with little technical outlay even by less technically skilled operators, the invention proposes a sound post system that comprises a sound post (1) and an adjustment tool (2), wherein the sound post comprises a tube (3) that has a contact element (5) hinged to one end of the tube and, at the other end of the tube, a screw mechanism (10, 11) with a support element (12), said screw mechanism being formed by a mating thread (10) on the tube (3) and a threaded component (11) connected to said support element (12), wherein a further hinged contact element (18) is disposed on the side of the support element (12) that faces away from the tube and, by actuating the screw mechanism (10, 11), the distance between said two contact elements (5, 18) can be varied, both the support element (12) and the tube (3) comprising radial holes (13, 16) for the introduction of torque forces, and the adjustment tool (2) comprising a rod (22) for inserting into a radial hole (13, 16), and a handle (20) that is connected to said rod (22).

IPC 8 full level
G10D 3/02 (2006.01)

CPC (source: EP KR US)
G10D 3/02 (2013.01 - EP KR US); **G10D 3/22** (2020.02 - US)

Citation (search report)
See references of WO 2019162081A1

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)
DE 202018000990 U1 20180419; CN 111801726 A 20201020; EP 3756180 A1 20201230; EP 3756180 B1 20230104; JP 2021517988 A 20210729; JP 7106163 B2 20220726; KR 102423456 B1 20220720; KR 20200123780 A 20201030; US 11227568 B2 20220118; US 2021118413 A1 20210422; WO 2019162081 A1 20190829

DOCDB simple family (application)
DE 202018000990 U 20180223; CN 201980014835 A 20190205; EP 19709840 A 20190205; EP 2019052758 W 20190205; JP 2020544673 A 20190205; KR 20207022768 A 20190205; US 201916970553 A 20190205