

Title (en)

METHOD AND SYSTEM FOR MANUFACTURING AN ORTHOPAEDIC SPLINT AND ASSOCIATED ORTHOPAEDIC SPLINT

Title (de)

VERFAHREN UND SYSTEM ZUR HERSTELLUNG EINER ORTHOPÄDISCHEN SCHIENE UND ZUGEHÖRIGE ORTHOPÄDISCHE SCHIENE

Title (fr)

PROCEDE ET SYSTEME DE FABRICATION D'UNE ATTELLE ORTHOPEDIQUE ET SON ATTELLE ORTHOPEDIQUE

Publication

EP 4376782 A1 20240605 (FR)

Application

EP 22757587 A 20220729

Priority

- FR 2108244 A 20210729
- EP 2022071404 W 20220729

Abstract (en)

[origin: WO2023006972A1] The invention relates to a method for manufacturing an orthopaedic splint, the splint being made up of two non-identical cellular (8) plastic shells (3, 4), the two shells (3, 4) extending substantially longitudinally and being intended to partially envelop a patient's limb (2), the shells (3, 4) being connected to one another by a plurality of fasteners, wherein, during the course of the aforesaid digitization step, a plurality of three-dimensional sensors is applied to the patient's limb (2), the sensors, during the step of defining the shape and dimensions of the two shells (3, 4), determining the circumferential limits of each of the two shells (3, 4).

IPC 8 full level

A61F 5/058 (2006.01); **A61F 5/01** (2006.01)

CPC (source: EP)

A61F 5/0104 (2013.01); **A61F 5/05825** (2013.01); **A61F 5/05841** (2013.01); **A61F 5/05866** (2013.01)

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

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

FR 3125699 A1 20230203; **FR 3125699 B1 20231229**; EP 4376782 A1 20240605; WO 2023006972 A1 20230202

DOCDB simple family (application)

FR 2108244 A 20210729; EP 2022071404 W 20220729; EP 22757587 A 20220729