

Title (en)

STIMULATION INSERT, IN PARTICULAR FOR AN ORTHESIS OR A SLEEVE

Title (de)

STIMULATIONSEINSATZ, INSBESONDERE FÜR EINE ORTHESE ODER EINE MANSCHETTE

Title (fr)

INSERT DE STIMULATION, EN PARTICULIER POUR UNE ORTHÈSE OU UN MANCHON

Publication

EP 4117599 A1 20230118 (DE)

Application

EP 21710927 A 20210308

Priority

- DE 102020106443 A 20200310
- EP 2021055700 W 20210308

Abstract (en)

[origin: WO2021180607A1] The invention relates to a stimulation insert (1), in particular for a orthesis or a sleeve, comprising a plurality of stimulation fields (2a, 2b, 3a, 3b, 4) which are each situated in at least two rows (2, 3) such that a chamber (7), which is free from stimulation fields (2a, 2b, 3a, 3b, 4) and is intended for receiving a joint or for application along a limb, is provided between two adjacent rows (2, 3), wherein a supply field (20) is provided in the region of the first ends (8) or the second ends (9) of the rows (2, 3), which supply field is connected to at least one supply element (5) for supplying a stimulation medium that comes from a stimulation medium source, wherein the stimulation fields (2a, 2b, 3a, 3b, 4) are interconnected such that the stimulation medium passes through said stimulation fields, starting from the supply element (5) at one end (8, 9) to the corresponding other end (9, 8) of the rows (2, 3).

IPC 8 full level

A61H 7/00 (2006.01); **A61H 9/00** (2006.01)

CPC (source: EP)

A61H 9/0021 (2013.01); **A61H 9/0078** (2013.01); **A61H 9/0092** (2013.01)

Citation (search report)

See references of WO 2021180607A1

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)

DE 102020106443 A1 20210916; EP 4117599 A1 20230118; WO 2021180607 A1 20210916

DOCDB simple family (application)

DE 102020106443 A 20200310; EP 2021055700 W 20210308; EP 21710927 A 20210308