

Title (en)
STIMULATION DEVICE

Title (de)
STIMULATIONSGERÄT

Title (fr)
APPAREIL DE STIMULATION

Publication
EP 4161471 A2 20230412 (DE)

Application
EP 21732855 A 20210609

Priority
• DE 102020115262 A 20200609
• EP 2021065526 W 20210609

Abstract (en)
[origin: WO2021250126A2] The invention relates to a stimulation device for stimulating sensitive body parts, such as the clitoris in particular, comprising a pressure field generating device (10) which has at least one cavity (12) with a first end (12a) and a second end (12b) at a distance from the first end (12a). The cavity (12) is delimited by a circumferential lateral wall (14) which connects the two ends (12a, 12b) together, and the first end (12a) of the cavity (12) is provided with an application opening (8) for placing on the sensitive body part. The stimulation device also comprises a drive device (20) which is designed to change the volume of the cavity (12) such that a stimulating pressure field is generated in the application opening (8), wherein the cavity (12) is closed at the second end (12b), said pressure field being moved by the drive device (20) in the direction of the application opening (8) and in the direction opposite thereto (X; Y) in an alternating manner. The invention is characterized in that the lateral wall (14) has a substantially continuously circumferential structure (16.1) in at least one section, said structure being designed to have a variable length such that the distance from each point of the second end (12b) to the first end (12a) of the cavity (12) can be changed between a minimum value and a maximum value.

IPC 8 full level
A61H 19/00 (2006.01)

CPC (source: EP US)
A61H 9/0007 (2013.01 - EP); **A61H 9/005** (2013.01 - EP); **A61H 9/0057** (2013.01 - EP); **A61H 9/0071** (2013.01 - US);
A61H 19/30 (2013.01 - EP US); **A61H 19/34** (2013.01 - EP); **A61H 2201/0153** (2013.01 - EP US); **A61H 2201/0157** (2013.01 - EP);
A61H 2201/1215 (2013.01 - EP)

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)
WO 2021250126 A2 20211216; WO 2021250126 A3 20220310; EP 4161471 A2 20230412; US 2023210717 A1 20230706

DOCDB simple family (application)
EP 2021065526 W 20210609; EP 21732855 A 20210609; US 202118000966 A 20210609