

Title (en)  
INSERTABLE STIMULATION DEVICE

Title (de)  
EINFÜHRBARE STIMULATIONSVORRICHTUNG

Title (fr)  
DISPOSITIF DE STIMULATION POUVANT ÊTRE INSÉRÉ

Publication  
**EP 3998055 B1 20240403 (DE)**

Application  
**EP 21216838 A 20190307**

Priority  
• EP 21216838 A 20190307  
• EP 19161328 A 20190307

Abstract (en)  
[origin: CA3074820A1] The invention relates to a stimulation device (11; 21; 31) for stimulation of an area inside a human body. The device (11; 21; 31) comprises a first portion (11 a; 21a; 31a) for the at least partial insertion into the human body, in particular, into a body opening such as a vagina or a rectum. A pressure field generation device (1) is provided to generate a pneumatic pressure alternating field consisting of positive pressures and negative pressures. A pressure chamber (2) formed in the stimulation device (11; 21; 31) is coupled to the pressure field generation device (1) and accommodates a pressure alternating field generated by the pressure field generation device (1). The pressure chamber (2) has an opening (3), wherein the pressure chamber (2) and the opening (3) are arranged in the first portion (11a; 21a; 31a) and configured such that a pressure alternating field in the pressure chamber (2) can be applied via the opening (3) to an area inside of the human body to be stimulated.

IPC 8 full level  
**A61H 19/00** (2006.01); **A61H 9/00** (2006.01); **A61H 21/00** (2006.01); **A61H 23/02** (2006.01)

CPC (source: EP US)  
**A61H 9/0007** (2013.01 - EP US); **A61H 9/005** (2013.01 - EP US); **A61H 9/0057** (2013.01 - EP US); **A61H 19/30** (2013.01 - EP US); **A61H 19/34** (2013.01 - EP US); **A61H 19/40** (2013.01 - EP US); **A61H 19/44** (2013.01 - EP US); **A61H 21/00** (2013.01 - EP US); **A61H 23/0263** (2013.01 - EP US); **A61H 23/04** (2013.01 - US); **A61H 2201/0153** (2013.01 - EP US); **A61H 2201/0157** (2013.01 - EP US); **A61H 2201/1215** (2013.01 - EP US)

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

DOCDB simple family (publication)  
**EP 3705106 A1 20200909**; **EP 3705106 B1 20220105**; AU 2020201615 A1 20200924; AU 2020201615 B2 20240523; CA 3074820 A1 20200907; DK 3705106 T3 20220228; EP 3998055 A1 20220518; EP 3998055 B1 20240403; EP 3998055 C0 20240403; ES 2907849 T3 20220426; US 2020281808 A1 20200910

DOCDB simple family (application)  
**EP 19161328 A 20190307**; AU 2020201615 A 20200304; CA 3074820 A 20200306; DK 19161328 T 20190307; EP 21216838 A 20190307; ES 19161328 T 20190307; US 202016811907 A 20200306