

Title (en)  
PRESSURE WAVES MASSAGE APPARATUS

Title (de)  
DRUCKWELLENMASSAGEGERÄT

Title (fr)  
APPAREIL DE MASSAGE À ONDES DE PRESSION

Publication  
**EP 3563822 B1 20211222 (DE)**

Application  
**EP 19173156 A 20161005**

Priority  
• DE 102016106120 A 20160404  
• EP 16169444 A 20160512  
• EP 16192449 A 20161005

Abstract (en)  
[origin: MX2016015501A] A compression wave massage device for body parts is described, particularly for erogenous zones such as the clitoris, comprising a pressure field generation device and a drive device. The pressure field generation device has at least one cavity with a first end and a second end, located opposite the first end and distanced from said first end, with the first end being provided with at least one opening for placement on a body part. The drive device causes a change of the volume of at least one cavity between a minimal volume and a maximal volume such that in at least one opening a stimulating pressure field is generated. The cavity is formed by a single chamber, and the ratio of the volume change to the minimal volume is not below 1/10, preferably not below 1/8..

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

CPC (source: BR CN EP RU US)  
**A61H 9/0007** (2013.01 - BR EP US); **A61H 9/005** (2013.01 - CN EP US); **A61H 9/0057** (2013.01 - BR EP US); **A61H 9/0071** (2013.01 - CN); **A61H 9/0078** (2013.01 - CN); **A61H 19/00** (2013.01 - RU); **A61H 19/30** (2013.01 - BR EP US); **A61H 19/34** (2013.01 - BR EP US); **A61H 2201/01** (2013.01 - BR); **A61H 2201/0153** (2013.01 - BR EP US); **A61H 2201/0157** (2013.01 - BR EP US); **A61H 2201/1207** (2013.01 - US); **A61H 2201/1215** (2013.01 - EP US); **A61H 2205/087** (2013.01 - BR)

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 3228297 A1 20171011**; **EP 3228297 B1 20190717**; AU 2016208327 A1 20171019; AU 2018200317 A1 20180201;  
AU 2018200317 B2 20181206; BR 102016023617 A2 20171121; BR 102016023617 B1 20220913; CA 2943097 A1 20171004;  
CA 2943097 C 20190507; CN 107280939 A 20171024; CN 114948637 A 20220830; CY 1122217 T1 20201125; DE 202016008414 U1 20171109;  
DE 202016008435 U1 20171204; DK 3228297 T3 20191021; DK 3563822 T3 20220314; EP 3563822 A1 20191106; EP 3563822 B1 20211222;  
EP 3988071 A1 20220427; EP 4331553 A2 20240306; EP 4331553 A3 20240522; ES 2747724 T3 20200311; ES 2907052 T3 20220421;  
HR P20191699 T1 20191213; HR P20220321 T1 20220513; HU E046766 T2 20200330; HU E057941 T2 20220628; JP 2017185220 A 20171012;  
JP 2021090821 A 20210617; JP 6893105 B2 20210623; JP 7150910 B2 20221011; LT 3228297 T 20191025; MX 2016015501 A 20171003;  
MX 363260 B 20190319; PL 3228297 T3 20200131; PL 3563822 T3 20230612; PT 3228297 T 20191015; RS 59509 B1 20191231;  
RS 62978 B1 20220331; RU 2695307 C1 20190722; SI 3228297 T1 20191231; US 11484463 B2 20221101; US 2017281457 A1 20171005;  
US 2022233395 A1 20220728; WO 2017174607 A1 20171012; ZA 201700224 B 20190828

DOCDB simple family (application)  
**EP 16192449 A 20161005**; AU 2016208327 A 20160727; AU 2018200317 A 20180115; BR 102016023617 A 20161010;  
CA 2943097 A 20160922; CN 201610815842 A 20160909; CN 202210560859 A 20160909; CY 191101029 T 20191003;  
DE 202016008414 U 20161005; DE 202016008435 U 20161005; DK 16192449 T 20161005; DK 19173156 T 20161005;  
EP 19173156 A 20161005; EP 2017058032 W 20170404; EP 21209414 A 20161005; EP 23216269 A 20161005; ES 16192449 T 20161005;  
ES 19173156 T 20161005; HR P20191699 T 20190919; HR P20220321 T 20161005; HU E16192449 A 20161005; HU E19173156 A 20161005;  
JP 2017061403 A 20170327; JP 2021025572 A 20210219; LT 16192449 T 20161005; MX 2016015501 A 20161125; PL 16192449 T 20161005;  
PL 19173156 T 20161005; PT 16192449 T 20161005; RS P20191283 A 20161005; RS P20220159 A 20161005; RU 2016150905 A 20161223;  
SI 201630431 T 20161005; US 201615260947 A 20160909; US 202217719802 A 20220413; ZA 201700224 A 20170111