

Title (en)

PRESSURE WAVES MASSAGE APPARATUS

Title (de)

DRUCKWELLENMASSAGEGERÄT

Title (fr)

APPAREIL DE MASSAGE À ONDES DE PRESSION

Publication

**EP 3228297 B1 20190717 (DE)**

Application

**EP 16192449 A 20161005**

Priority

- DE 102016106120 A 20160404
- EP 16169444 A 20160512

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)

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Opponent : LELO EUROPE GMBH

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Designated contracting state (EPC)

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**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

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**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