Title (en)

SUCTION TEAT

Title (de)

SAUGNIPPEL

Title (fr)

TÉTINE

Publication

EP 2285338 A1 20110223 (DE)

Application

EP 09761224 A 20090206

Priority

- CH 2009000048 W 20090206
- CH 8972008 A 20080612

Abstract (en)

[origin: TW200950771A] A teat has a main body (10), a mouthpiece (12) with a suction opening (13), and at least one milk channel (18) extending from the main body (10) to the suction opening (13). During use, the mouthpiece (12) has an upper side directed towards a palate of a baby, and a lower side directed towards the baby's tongue. It is designed, on its upper side, with at least two walls, and with at least one air space (14) arranged between said walls. The at least one air space (14) extends separately from the at least one milk channel (18). The mouthpiece (12) is designed on the upper side in such a way that this at least one air space (14) inflates in the presence of an underpressure. This allows the palate, tongue and teat to interact in a manner that imitates breastfeeding.

IPC 8 full level

A61J 11/00 (2006.01)

CPC (source: EP US)

A61J 11/0015 (2013.01 - EP US); **A61J 11/002** (2013.01 - EP US); **A61J 11/006** (2013.01 - EP US); **A61J 11/007** (2013.01 - EP US); **A61J 11/02** (2013.01 - EP US); **A61J 11/04** (2013.01 - EP US)

Citation (search report)

See references of WO 2009149566A1

Designated contracting state (EPC)

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Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

CH 698956 A1 20091215; AU 2009257121 A1 20091217; AU 2009257121 B2 20130704; AU 2009257122 A1 20091217; AU 2009257122 B2 20130905; AU 2009257161 A1 20091217; AU 2009257161 B2 20131107; BR PI0909882 A2 20151006; BR PI0909882 B1 20191217; BR PI0909882 B8 20210622; BR PI0909900 A2 20151006; CA 2726466 A1 20091217; CA 2727183 A1 20091217; CN 102056582 A 20110511; CN 102056582 B 20131218; CN 102065820 A 20110518; CN 102065820 B 20140129; CN 102065821 A 20110518; CN 102065821 B 20130424; EP 2285338 A1 20110223; EP 2285338 B1 20161221; EP 2293758 A1 20110316; EP 2293758 B1 20170802; EP 2293759 A1 20110316; EP 2293759 B1 20140723; EP 2808007 A1 20141203; EP 2808007 B1 20180110; ES 2493020 T3 20140911; ES 2661900 T3 20180404; HK 1153121 A1 20120323; HK 1202047 A1 20150918; IL 209905 A0 20110228; IL 209905 A 20141130; JP 2011522638 A 20110804; JP 2011522640 A 20110804; JP 2011522641 A 20110804; JP 2015013193 A 20150122; JP 5395898 B2 20140122; JP 5513493 B2 20140604; JP 5612569 B2 20141022; JP 5950972 B2 20160713; KR 101611382 B1 20160412; KR 101630187 B1 20160614; KR 101630188 B1 20160614; KR 101644420 B1 20160801; KR 20110020247 A 20110302; KR 20110020248 A 20110302; KR 20140111052 A 20140917; KR 20150131408 A 20151124; MX 2010013457 A 20110225; MX 2010013620 A 20110502; MY 155803 A 20151130; MY 174344 A 20200409; PL 2285338 T3 20170731; PL 2293758 T3 20171229; PL 2293759 T3 20141128; PL 2808007 T3 20180629; RU 2010154176 A 20120720; RU 2010154177 A 20120720; RU 2485931 C2 20130627; RU 2504358 C2 20140120; TW 200950770 A 20091216; TW 200950771 A 20091216; TW 201002309 A 20100116; TW 201438707 A 20141016; TW 201444549 A 20141201; TW I453010 B 20140921; TW I463976 B 20141211; TW I532477 B 20160511; TW I546072 B 20160821; US 2009314734 A1 20091224; US 2009314737 A1 20091224; US 2009321377 A1 20091231; US 2013048590 A1 20130228; US 2013119008 A1 20130516; US 2014061147 A1 20140306; US 8322546 B2 20121204; US 8371462 B2 20130212; US 8602232 B2 20131210; US 8616391 B2 20131231; US 8800793 B2 20140812; US 8960465 B2 20150224; WO 2009149566 A1 20091217; WO 2009149575 A1 20091217; WO 2009149576 A1 20091217

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CH 1742009 A 20090206; AU 2009257121 A 20090609; AU 2009257122 A 20090609; AU 2009257161 A 20090206; BR PI0909882 A 20090609; BR PI0909900 A 20090609; CA 2726466 A 20090609; CA 2727183 A 20090609; CH 2009000048 W 20090206; CH 2009000194 W 20090609; CH 2009000195 W 20090609; CN 200980121841 A 20090609; CN 200980122322 A 20090206; CN 200980122323 A 20090609; EP 09761224 A 20090206; EP 09761233 A 20090609; EP 09761234 A 20090609; EP 14176567 A 20090609; ES 09761234 T 20090609; ES 14176567 T 20090609; HK 11107387 A 20110715; HK 15102708 A 20150317; IL 20990510 A 20101209; JP 2011512799 A 20090206; JP 2011512805 A 20090609; JP 2011512806 A 20090609; JP 2014179752 A 20140904; KR 20107027781 A 20090609; KR 20107027898 A 20090609; KR 20147024025 A 20090609; KR 20157032324 A 20090609; MX 2010013457 A 20090609; MX 2010013620 A 20090609; MY PI20105803 A 20090609; MY PI2015001097 A 20090609; PL 09761224 T 20090206; PL 09761233 T 20090609; PL 09761234 T 20090609; PL 14176567 T 20090609; RU 2010154176 A 20090609; RU 2010154177 A 20090609; TW 103122464 A 20090610; TW 103128583 A 20090610; TW 98119332 A 20090610; TW 98119334 A 20090610; TW 98119336 A 20090610; US 201213663760 A 20121030; US 201313738975 A 20130110; US 201314072774 A 20131105; US 48225709 A 20090610; US 48230009 A 20090610; US 48310109 A 20090611