Title (en)

BOTTLE TEAT

Title (de)

FLASCHENSAUGER

Title (fr)

TÉTINE

Publication

EP 3672560 A1 20200701 (DE)

Application

EP 18765353 A 20180823

Priority

- AT 507022017 A 20170823
- AT 2018060194 W 20180823

Abstract (en)

[origin: WO2019036739A1] A bottle teat (1) having a base portion (2), which has a connecting flange (3) and in which the bottle teat (1) is substantially circular in a cross section running perpendicularly to a longitudinal axis (9), having a lip-support portion (5) and having a nipple portion (6), which opens out in a teat tip (7), wherein, in a direction perpendicular to its longitudinal axis (9), the bottle teat (1) has, in the lip-support portion (5), a non-circular cross section with a longitudinal axis (10) and a transverse axis (11), which is shorter than the longitudinal axis (10), characterized in that the base portion (2) and the lip-support portion (5) have provided between them a flex portion (4), which has enhanced flexibility in relation to the base portion (2) and the lip-support portion (5), wherein the flex portion (4) has a circumferentially encircling depression (15) in the form of an indent (19) and/or of a smaller wall thickness than in the portions adjacent to the depression (15), and therefore, about an axis running substantially in the direction of the transverse axis (11), the bottle teat (1) has a level of flexibility, for the purpose of pivoting the lip-support portion (5) and nipple portion (6), which is enhanced in relation to a similarly designed bottle teat without a depression.

IPC 8 full level

A61J 11/00 (2006.01); **A61J 11/04** (2006.01)

CPC (source: AT EP IL RU US)

A61J 11/00 (2013.01 - RU); **A61J 11/006** (2013.01 - AT EP IL US); **A61J 11/0065** (2013.01 - EP IL); **A61J 11/045** (2013.01 - EP IL 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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

WO 2019036739 A1 20190228; AT 520348 A1 20190315; AT 520348 B1 20220215; AU 2018321573 A1 20200220; AU 2018321573 B2 20240627; BR 112020002956 A2 20200811; BR 112020002956 B1 20230425; CA 3072365 A1 20190228; CA 3072365 C 20221101; CN 111065367 A 20200424; EP 3672560 A1 20200701; EP 3672560 B1 20210113; ES 2861175 T3 20211005; IL 272241 A 20200331; IL 272241 B 20210325; JP 2020531143 A 20201105; JP 7097953 B2 20220708; PL 3672560 T3 20210823; RU 2748882 C1 20210601; US 11684551 B2 20230627; US 2021030627 A1 20210204

DOCDB simple family (application)

AT 2018060194 W 20180823; AT 507022017 A 20170823; AU 2018321573 A 20180823; BR 112020002956 A 20180823; CA 3072365 A 20180823; CN 201880054848 A 20180823; EP 18765353 A 20180823; ES 18765353 T 20180823; IL 27224120 A 20200126; JP 2020511245 A 20180823; PL 18765353 T 20180823; RU 2020111140 A 20180823; US 201816641034 A 20180823