

Title (en)

MOUTHPIECE FOR A SCENT-BASED TASTE DRINKING SYSTEM

Title (de)

MUNDSTÜCK FÜR EIN DUFTBASIERTES GESCHMACKSTRINKSYSTEM

Title (fr)

EMBOUT BUCCAL POUR UN SYSTÈME DE BOISSON AU GOÛT BASÉ SUR L#ODEUR

Publication

EP 4321061 A1 20240214 (EN)

Application

EP 22189240 A 20220808

Priority

EP 22189240 A 20220808

Abstract (en)

A mouthpiece (10, 12) for a scent-based taste drinking system comprises a base portion (12, 14) connectable to a storage container (60, 62, 82) for drinking liquid (26, 28) which comprises a base surface (12, 14, 16), and a suction port (22, 24) connected at its proximal end to the base surface (12, 14, 16) and comprising a wall (48) surrounding a transport channel for drinking liquid (26, 28), a suction opening (24, 26) at a distal end of the suction port (22, 24), and with an aroma transport channel (28, 30) extending through the wall (48) for transporting aroma from an air-permeable aroma container (50, 52), connectable to the mouthpiece (10, 12), to the transport channel for drinking liquid (26, 28); a first motion stopper structure (40, 42) being arranged at the outer surface of the wall (48) of the suction port (22, 24); and at least one biasing element (30A, 30, 32) arranged at the base surface (12, 14, 16) of the base portion (12, 14) or arranged at the suction port (22, 24) and configured to bias the air-permeable aroma container (50, 52) in a distal direction away from the base portion (12, 14) against the first motion stopper structure.

IPC 8 full level

A47G 19/22 (2006.01)

CPC (source: EP)

A47G 19/2205 (2013.01); **A47G 2400/04** (2013.01); **B65D 2203/12** (2013.01)

Citation (applicant)

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- WO 2019016096 A1 20190124 - TEN ACE GMBH [DE]
- WO 2021233516 A1 20211125 - TEN ACE GMBH [DE]
- WO 2020126210 A1 20200625 - TEN ACE GMBH [DE]
- WO 2021233516 A1 20211125 - TEN ACE GMBH [DE]

Citation (search report)

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- [XAI] WO 2021233516 A1 20211125 - TEN ACE GMBH [DE]
- [X] US 2022087456 A1 20220324 - JÄGER TIM [DE], et al & WO 2020126210 A1 20200625 - TEN ACE GMBH [DE]

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

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

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DOCDB simple family (application)

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