

Title (en)

DRINKING DEVICE

Title (de)

TRINKVORRICHTUNG

Title (fr)

DISPOSITIF PERMETTANT DE BOIRE

Publication

EP 4251012 A1 20231004 (DE)

Application

EP 20815775 A 20201126

Priority

EP 2020083477 W 20201126

Abstract (en)

[origin: WO2022111808A1] The invention relates to a drinking device for the retronasal olfaction of an aroma substance and comprises a fluid reservoir (12) which can be filled with drinking fluid; wherein the fluid reservoir (12) is preferably provided with attachment means (13) for attachment to a user's body or clothing or to a bag to be worn on the body; also comprises a mouthpiece (26) with a mouth end (28); further comprises a transporting line (20) for drinking fluid, the transporting line having a length of at least 15 cm, and preferably of at least 20 cm, and having an inner cavity (22), which provides a flow connection between the fluid reservoir (12) and the mouth end (28) of the mouthpiece (26); and additionally comprises an aroma container (24) for the addition of an aroma substance to an air stream flowing through the aroma container; wherein the aroma container (24) comprises at least one air-outlet opening (42), which is in flow connection either with at least one aroma-inlet opening (44) into the inner cavity (22) of the transporting line (20) for drinking fluid or with an aroma channel (84), which extends as far as the mouth end (28) of the mouthpiece (26).

IPC 8 full level

A47G 19/22 (2006.01); **A45F 3/16** (2006.01); **A45F 3/20** (2006.01); **A47G 21/18** (2006.01)

CPC (source: EP US)

A45F 3/20 (2013.01 - EP US); **A47G 19/2266** (2013.01 - EP); **A47G 21/18** (2013.01 - EP); **A47G 21/185** (2013.01 - US); **A47G 21/186** (2013.01 - US); **A47G 21/188** (2013.01 - US); **A45F 2003/166** (2013.01 - EP US); **A47G 2400/04** (2013.01 - EP US)

Citation (search report)

See references of WO 2022111808A1

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)

WO 2022111808 A1 20220602; AU 2020478809 A1 20230622; CN 116867401 A 20231010; EP 4251012 A1 20231004; US 2024000219 A1 20240104

DOCDB simple family (application)

EP 2020083477 W 20201126; AU 2020478809 A 20201126; CN 202080108355 A 20201126; EP 20815775 A 20201126; US 202018038967 A 20201126