

Title (en)
CONSUMPTION UNIT, INHALER AND MANUFACTURING METHOD

Title (de)
VERBRAUCHSEINHEIT, INHALATOR UND HERSTELLUNGSVERFAHREN

Title (fr)
UNITÉ CONSOMMABLE, INHALATEUR ET PROCÉDÉ DE FABRICATION

Publication
EP 3927197 A1 20211229 (DE)

Application
EP 20705925 A 20200213

Priority

- DE 102019103989 A 20190218
- EP 2020053804 W 20200213

Abstract (en)
[origin: WO2020169452A1] A consumption unit (17) for an inhaler (10) comprises a liquid reservoir (18), an evaporation device (1) arranged in the liquid reservoir (18) and a funnel (5) with a flow channel (8) extending in the liquid reservoir (18) up to a flow connection of the flow channel (8) to the surroundings (80). The liquid reservoir (18) has a filling opening (6) that is closed by means of a first closing element (7).

IPC 8 full level
A24F 40/10 (2020.01); **A24F 40/20** (2020.01); **A24F 40/42** (2020.01); **A24F 40/46** (2020.01); **A24F 40/485** (2020.01); **A24F 40/70** (2020.01); **A61M 15/06** (2006.01)

CPC (source: EP KR US)
A24F 7/00 (2013.01 - KR US); **A24F 40/10** (2020.01 - EP KR US); **A24F 40/42** (2020.01 - EP KR US); **A24F 40/44** (2020.01 - KR US); **A24F 40/46** (2020.01 - EP KR US); **A24F 40/485** (2020.01 - EP KR US); **A24F 40/70** (2020.01 - EP KR US); **A61M 11/042** (2014.02 - EP KR US); **A61M 15/06** (2013.01 - EP KR); **A61M 2205/8212** (2013.01 - EP KR); **A61M 2209/045** (2013.01 - EP KR US)

Citation (search report)
See references of WO 2020169452A1

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)
DE 102019103989 A1 20200820; CN 113395912 A 20210914; EP 3927197 A1 20211229; JP 2022520848 A 20220401; KR 20210126686 A 20211020; US 2022134026 A1 20220505; WO 2020169452 A1 20200827

DOCDB simple family (application)
DE 102019103989 A 20190218; CN 202080015011 A 20200213; EP 2020053804 W 20200213; EP 20705925 A 20200213; JP 2021547853 A 20200213; KR 20217029337 A 20200213; US 202017431971 A 20200213