

Title (en)
ASPIRATOR CARTRIDGE

Title (de)
SAUGERKARTUSCHE

Title (fr)
CARTOUCHE POUR INHALATEUR

Publication
EP 3925466 A4 20221019 (EN)

Application
EP 19915198 A 20190212

Priority
JP 2019004872 W 20190212

Abstract (en)
[origin: US2021337866A1] An aspirator cartridge has a novel structure, and an aspirator. This aspirator cartridge has a proximal end, which is located on the side of an aspirator that is closer to the mouth of a user when the aspirator is used by the user, and a distal end located on the opposite side from the proximal end. The cartridge includes a tank main body and a cover member that demarcate a tank for accumulating a liquid and an aerosol flow path extending in a direction that connects the proximal end and the distal end, the tank main body and the cover member being fitted together; and a flexible cap member arranged between the tank main body and the cover member, the cap member having a hole that communicates with the aerosol flow path.

IPC 8 full level
A24F 47/00 (2020.01)

CPC (source: EP US)
A24F 40/10 (2020.01 - US); **A24F 40/40** (2020.01 - EP); **A24F 40/42** (2020.01 - EP US); **A24F 40/46** (2020.01 - US);
A24F 40/485 (2020.01 - EP US); **A24F 40/10** (2020.01 - EP)

Citation (search report)
• [X] US 8707965 B2 20140429 - NEWTON KYLE D [US]
• [XI] US 9289014 B2 20160322 - TUCKER CHRISTOPHER S [US], et al
• [XI] US 2017135399 A1 20170518 - GAVRIELOV SHMUEL [IL], et al
• See references of WO 2020165950A1

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

DOCDB simple family (publication)
US 2021337866 A1 20211104; EP 3925466 A1 20211222; EP 3925466 A4 20221019; JP 7123191 B2 20220822;
JP WO2020165950 A1 20211028; TW 202029894 A 20200816; WO 2020165950 A1 20200820

DOCDB simple family (application)
US 202117375818 A 20210714; EP 19915198 A 20190212; JP 2019004872 W 20190212; JP 2020571946 A 20190212;
TW 108108661 A 20190314