

Title (en)
LIQUID FOR ATOMIZATION

Title (de)
ZERSTÄUBUNGSFLÜSSIGKEIT

Title (fr)
LIQUIDE DESTINÉ À ÊTRE ATOMISÉ

Publication
EP 4023275 A4 20230906 (EN)

Application
EP 20857683 A 20200806

Priority
• JP 2019158150 A 20190830
• JP 2020030150 W 20200806

Abstract (en)
[origin: EP4023275A1] Provided are a liquid for atomization containing nicotine, a triglyceride, an emulsifier, and a water-based aerosol source; and a non-heating type flavor inhaler including a liquid storage section for storing the liquid for atomization and an atomization section that atomizes the liquid for atomization and that does not have a heating mechanism. The liquid for atomization forms visible smoke exhibiting high visibility and a long persistent state of high visibility.

IPC 8 full level
A61M 11/00 (2006.01); **A24B 15/167** (2020.01); **A24B 15/30** (2006.01); **A24B 15/32** (2006.01); **A24F 40/05** (2020.01); **A24F 40/10** (2020.01); **A24F 47/00** (2020.01); **A61K 9/72** (2006.01); **A61K 47/14** (2017.01); **A61M 15/00** (2006.01)

CPC (source: EP)
A24B 15/167 (2016.11); **A24B 15/30** (2013.01); **A24B 15/32** (2013.01); **A24F 40/05** (2020.01); **A24F 40/10** (2020.01)

Citation (search report)
• [XAI] GB 2524856 A 20151007 - TWENTY SIXTEEN 2016 PHARMA LTD [GB]
• [XAI] US 2015216237 A1 20150806 - WENSLEY MARTIN [US], et al
• [A] US 2008038363 A1 20080214 - ZAFFARONI ALEJANDRO C [US], et al
• [A] US 2012192861 A1 20120802 - SURBER MARK WILLIAM [US]
• See also references of WO 2021039340A1

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)
EP 4023275 A1 20220706; EP 4023275 A4 20230906; CN 114286627 A 20220405; CN 114286627 B 20240202; JP 2022177327 A 20221201; TW 202121994 A 20210616; WO 2021039340 A1 20210304

DOCDB simple family (application)
EP 20857683 A 20200806; CN 202080059687 A 20200806; JP 2019158150 A 20190830; JP 2020030150 W 20200806; TW 109126708 A 20200806