

Title (en)  
A SMOKELESS ARTICLE

Title (de)  
RAUCHFREIER ARTIKEL

Title (fr)  
ARTICLE SANS FUMÉE

Publication  
**EP 3837995 A1 20210623 (EN)**

Application  
**EP 19217705 A 20191218**

Priority  
EP 19217705 A 20191218

Abstract (en)  
A smokeless article for oral consumption including a pouch containing a first particle population comprising a plurality of particles; in the first particle population the particles comprise a core comprising a nicotinic compound, wherein the core is encapsulated by a continuous coating of a non-porous, saliva-stable material, and wherein the coating is frangible, such that in use the coating fractures on chewing. Also described are embodiments wherein the pouch further comprises a second particle population comprising a plurality of particles; in the second population the particles comprise a core comprising a nicotinic compound, wherein the nicotinic compound is releasable on exposure of the second particle population to saliva. Also described is a method of manufacturing a smokeless articles for oral consumption the method including forming a first population of particles by applying a coating material to encapsulate each of a plurality of cores each core comprising a nicotinic compound, the coating being a continuous coating of a non-porous, saliva-stable material; wherein the coating is frangible; forming a porous pouch containing the first population of particles; optionally forming a second population of particles each core comprising a nicotinic compound which is releasable on exposure of the second particle population to saliva and incorporating the second population of particles into the porous pouch in a predetermined ratio with the first population of particles; and a step of sealing the pouch.

IPC 8 full level  
**A24B 13/00** (2006.01); **A24B 15/28** (2006.01)

CPC (source: EP)  
**A24B 13/00** (2013.01); **A24B 15/283** (2013.01)

Citation (applicant)  
RUTQVIST, SWEDISH SNUS AND THE GOTHIA TEK@ STANDARD, 2005

Citation (search report)  
• [X] WO 2005046363 A2 20050526 - US SMOKELESS TOBACCO CO [US], et al  
• [X] US 7946295 B2 20110524 - BRINKLEY PAUL ANDREW [US], et al  
• [A] WO 2017093941 A1 20170608 - NICONOVUM USA INC [US]  
• [A] US 2011061666 A1 20110317 - DUBE MICHAEL FRANCIS [US], et al  
• [A] WO 2009010875 A2 20090122 - PHILIP MORRIS PROD [CH]  
• [A] US 8061362 B2 20111122 - MUA JOHN-PAUL [US], et al  
• [A] US 2017360078 A1 20171221 - MISHRA MUNMAYA K [US], et al  
• [A] US 2017064995 A1 20170309 - BEESON DWAYNE WILLIAM [US]

Cited by  
WO2023112150A1

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)  
**EP 3837995 A1 20210623**

DOCDB simple family (application)  
**EP 19217705 A 20191218**