

Title (en)  
POUCHED PRODUCTS

Title (de)  
BEUTELPRODUKTE

Title (fr)  
PRODUITS EN SACHET

Publication  
**EP 4072350 A4 20240306 (EN)**

Application  
**EP 20898597 A 20201208**

Priority  
• US 201962945681 P 20191209  
• IB 2020061661 W 20201208

Abstract (en)  
[origin: WO2021116920A1] A pouched product adapted for release of a water-soluble component therefrom is provided herein. The pouched product can include an outer water-permeable pouch defining a cavity containing a composition that includes a water-soluble component capable of being released through the water-permeable pouch and has a surface area, wherein the outer water-permeable pouch material is formed by a process which includes needle punching.

IPC 8 full level  
**A24B 13/00** (2006.01); **A24B 15/16** (2020.01); **A24B 15/24** (2006.01); **A24B 15/30** (2006.01); **A24F 23/02** (2006.01); **B32B 5/26** (2006.01); **B65D 65/38** (2006.01); **D04H 1/46** (2012.01); **D04H 1/559** (2012.01)

CPC (source: EP US)  
**A24B 13/00** (2013.01 - EP); **A24B 15/16** (2013.01 - EP); **A24B 15/241** (2013.01 - US); **A24B 15/301** (2013.01 - US); **A24B 15/303** (2013.01 - US); **A24F 23/02** (2013.01 - EP US); **A24B 15/241** (2013.01 - EP); **A24B 15/303** (2013.01 - EP)

Citation (search report)  
• [X] WO 2016040754 A1 20160317 - REYNOLDS TOBACCO CO R [US]  
• [X] US 2016157515 A1 20160609 - CHAPMAN PAUL STUART [US], et al  
• See also references of WO 2021116920A1

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)  
**WO 2021116920 A1 20210617**; CA 3159483 A1 20210617; EP 4072350 A1 20221019; EP 4072350 A4 20240306; JP 2023504919 A 20230207; MX 2022006975 A 20220912; US 2021204590 A1 20210708

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