

Title (en)

COSMETIC POWDER CONTAINER PROVIDED WITH PUMPING STRUCTURE

Title (de)

MIT PUMPSTRUKTUR VERSEHENER KOSMETIKPULVERBEHÄLTER

Title (fr)

RÉCIPIENT DE POUDRE COSMÉTIQUE DOTÉ D'UNE STRUCTURE DE POMPAGE

Publication

**EP 4070686 A4 20230208 (EN)**

Application

**EP 20817194 A 20200408**

Priority

- KR 20190159200 A 20191203
- KR 2020004720 W 20200408

Abstract (en)

[origin: EP4070686A1] The present invention provides a cosmetic container for powder having a pumping structure, the cosmetic container including: an accommodation portion (100) configured to accommodate a powder material; a lower support portion (200) disposed over the accommodation portion (100), and configured to allow air to be introduced such that the powder material accommodated in the accommodation portion (100) is discharged together with the introduced air; an air pumping portion (300) disposed over the lower support portion (200), and configured to pump air so that the air is introduced into the lower support portion (200); an intermediate support portion (400) disposed over the air pumping portion (300), and configured to discharge a powder material together with air and to collect the remaining powder material; and a powder discharge portion (500) spaced apart upward from the intermediate support portion (400), and configured to allow the discharged powder material to be collected.

IPC 8 full level

**A45D 33/02** (2006.01); **A45D 33/00** (2006.01); **B05B 7/14** (2006.01)

CPC (source: EP KR)

**A45D 33/006** (2013.01 - EP KR); **A45D 33/025** (2013.01 - EP KR); **A45D 33/06** (2013.01 - EP); **B05B 1/14** (2013.01 - EP);  
**B05B 7/1481** (2013.01 - KR); **B05B 11/061** (2013.01 - EP); **B05B 11/062** (2013.01 - EP); **A45D 2033/001** (2013.01 - KR)

Citation (search report)

- [XAI] KR 101915937 B1 20181106 - KIM JIN WOO [KR]
- [XAI] FR 3031093 A1 20160701 - PUM-TECH KOREA CO LTD [KR]
- [XAI] WO 2018181965 A1 20181004 - YOSHINO KOGYOSHO CO LTD [JP]
- [XAI] JP 2019080856 A 20190530 - YOSHINO KOGYOSHO CO LTD
- See references of WO 2021112341A1

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

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

**EP 4070686 A1 20221012; EP 4070686 A4 20230208;** CN 114364286 A 20220415; CN 114364286 B 20231215; JP 2022122956 A 20220823;  
JP 2022516210 A 20220225; JP 7117031 B2 20220812; JP 7352309 B2 20230928; KR 102212050 B1 20210204; WO 2021112341 A1 20210610

DOCDB simple family (application)

**EP 20817194 A 20200408;** CN 202080061139 A 20200408; JP 2020556241 A 20200408; JP 2022088845 A 20220531;  
KR 20190159200 A 20191203; KR 2020004720 W 20200408