

Title (en)  
STAINLESS-STEEL DRINKWARE

Title (de)  
EDELSTAHLGETRÄNKEARTIKEL

Title (fr)  
RÉCIPIENT À BOIRE EN ACIER INOXYDABLE

Publication  
**EP 4138615 A4 20240424 (EN)**

Application  
**EP 21793749 A 20210420**

Priority  
• US 202063012888 P 20200420  
• US 2021028262 W 20210420

Abstract (en)  
[origin: US2021323727A1] A vessel comprising a first and second stainless steel component forming a stainless steel drinkware having an interior and an exterior. A first design layer carried by a portion of the exterior leaving a portion of exposed stainless steel exterior forming a stainless steel band around the exterior of said stainless steel drinkware; and a clear coat powder coat comprising a silver based antimicrobial agent carried by the entire exterior of the stainless steel drinkware providing a protective layer for the first design layer and the stainless steel band.

IPC 8 full level  
**A47G 19/22** (2006.01); **B65D 23/08** (2006.01); **B65D 25/00** (2006.01); **B65D 25/34** (2006.01)

CPC (source: EP US)  
**A47G 19/2227** (2013.01 - EP US); **B65D 1/265** (2013.01 - US); **B65D 23/0835** (2013.01 - US); **C23C 4/06** (2013.01 - US);  
**A47G 2400/022** (2013.01 - EP)

Citation (search report)  
• [X] US 2010034900 A1 20100211 - TEMCHENKO MARINA [US], et al  
• [X] JP 2003206206 A 20030722 - SANYO CHEMICAL IND LTD  
• [X] WO 2014204407 A1 20141224 - UNIV SINGAPORE [SG]  
• [X] JP 2010070735 A 20100402 - FUJIFILM CORP  
• See also references of WO 2021216626A1

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 2021323727 A1 20211021**; CA 3180704 A1 20211028; CN 115666333 A 20230131; EP 4138615 A1 20230301; EP 4138615 A4 20240424;  
WO 2021216626 A1 20211028

DOCDB simple family (application)  
**US 202117235928 A 20210420**; CA 3180704 A 20210420; CN 202180042741 A 20210420; EP 21793749 A 20210420;  
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