

Title (en)

GLASS COMPONENTS WITH CUSTOM-TAILORED COMPOSITION PROFILES AND METHODS FOR PREPARING SAME

Title (de)

GLASKOMPONENTEN MIT MASSGESCHNEIDERTEN ZUSAMMENSENSETZUNGSPROFILEN UND VERFAHREN ZUR HERSTELLUNG DAVON

Title (fr)

COMPOSANTS EN VERRE À PROFILS DE COMPOSITION PERSONNALISÉS ET LEURS PROCÉDÉS DE PRÉPARATION

Publication

**EP 3463881 A1 20190410 (EN)**

Application

**EP 17810877 A 20170606**

Priority

- US 201662346228 P 20160606
- US 2017036197 W 20170606

Abstract (en)

[origin: WO2017214179A1] According to one embodiment, a method includes forming a structure by printing an ink, the ink including a glass-forming material, and heat treating the formed structure for converting the glass-forming material to glass.

IPC 8 full level

**B33Y 10/00** (2015.01); **B33Y 30/00** (2015.01); **B33Y 70/00** (2015.01)

CPC (source: EP KR RU US)

**B29C 64/106** (2017.07 - EP KR RU); **B33Y 10/00** (2014.12 - KR RU US); **B33Y 30/00** (2014.12 - KR); **B33Y 40/00** (2014.12 - KR);  
**B33Y 70/10** (2020.01 - EP KR RU US); **C03B 19/01** (2013.01 - RU US); **C03B 19/06** (2013.01 - EP RU); **C03B 19/066** (2013.01 - EP KR RU);  
**C09D 1/00** (2013.01 - US); **C09D 11/02** (2013.01 - RU US); **C09D 11/03** (2013.01 - US); **C09D 11/033** (2013.01 - US); **B33Y 10/00** (2014.12 - EP);  
**B33Y 30/00** (2014.12 - EP); **C03B 2201/42** (2013.01 - EP)

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)

**WO 2017214179 A1 20171214**; AU 2017277281 A1 20181220; AU 2017277281 A2 20190117; CA 3026834 A1 20171214;  
CN 109641442 A 20190416; EP 3463881 A1 20190410; EP 3463881 A4 20200115; JP 2019525878 A 20190912; JP 2022095705 A 20220628;  
JP 7418154 B2 20240119; JP 7482924 B2 20240514; KR 102328482 B1 20211118; KR 102420253 B1 20220713; KR 20190034521 A 20190402;  
KR 20210138148 A 20211118; MX 2018015084 A 20190816; RU 2018143304 A 20200709; RU 2018143304 A3 20200709;  
RU 2739535 C2 20201225

DOCDB simple family (application)

**US 2017036197 W 20170606**; AU 2017277281 A 20170606; CA 3026834 A 20170606; CN 201780035183 A 20170606;  
EP 17810877 A 20170606; JP 2018564977 A 20170606; JP 2022046986 A 20220323; KR 20197000122 A 20170606;  
KR 20217036633 A 20170606; MX 2018015084 A 20170606; RU 2018143304 A 20170606