

Title (en)

METHODS OF MAKING A GLASS ARTICLE WITH A STRUCTURED SURFACE

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES GLASARTIKELS MIT STRUKTURIERTER OBERFLÄCHE

Title (fr)

PROCÉDÉS DE FABRICATION D'UN ARTICLE EN VERRE À SURFACE STRUCTURÉE

Publication

**EP 3583081 A1 20191225 (EN)**

Application

**EP 18708791 A 20180215**

Priority

- US 201762459641 P 20170216
- US 201762579525 P 20171031
- US 201862629362 P 20180212
- US 2018018320 W 20180215

Abstract (en)

[origin: WO2018152300A1] A method of making a glass article, for example a glass light guide plate comprising at least one structured surface including a plurality of channels and peaks. The glass article may be suitable for enabling one dimensional dimming when used in a backlight unit for use as an illuminator for liquid crystal display devices.

IPC 8 full level

**C03C 15/00** (2006.01); **C03C 3/083** (2006.01); **C03C 15/02** (2006.01); **C03C 19/00** (2006.01); **F21V 8/00** (2006.01)

CPC (source: EP KR)

**C03C 3/083** (2013.01 - EP KR); **C03C 15/00** (2013.01 - EP KR); **C03C 15/02** (2013.01 - EP KR); **C03C 19/00** (2013.01 - EP KR);  
**G02B 6/0016** (2013.01 - EP KR); **G02B 6/002** (2013.01 - KR); **G02B 6/0065** (2013.01 - EP KR); **G02B 6/0078** (2013.01 - KR);  
**G02B 6/002** (2013.01 - EP); **G02B 6/0078** (2013.01 - EP)

Citation (search report)

See references of WO 2018152300A1

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 2018152300 A1 20180823**; CN 110914207 A 20200324; EP 3583081 A1 20191225; JP 2020507551 A 20200312;  
KR 20190112328 A 20191004; TW 201834994 A 20181001; TW 202233538 A 20220901; TW I766947 B 20220611

DOCDB simple family (application)

**US 2018018320 W 20180215**; CN 201880024383 A 20180215; EP 18708791 A 20180215; JP 2019544737 A 20180215;  
KR 20197027013 A 20180215; TW 107105577 A 20180214; TW 111118328 A 20180214