

Title (en)
GLASS-CERAMIC ARTICLE

Title (de)
GLASKERAMIKARTIKEL

Title (fr)
ARTICLE VITROCERAMIQUE

Publication
EP 3755667 A1 20201230 (FR)

Application
EP 19710060 A 20190218

Priority
• FR 1851396 A 20180219
• FR 2019050362 W 20190218

Abstract (en)
[origin: WO2019158882A1] The present invention relates to a glass-ceramic article comprising at least one substrate, such as a plate, made of glass-ceramic, said substrate being coated in at least one zone with at least one enamel coating, such that: 1) the enamel has a 60° gloss value of less than 40; 2) the percentage of enamel coverage in the area coated with the coating is between 40 and 80%; 3) the enamel comprises pigments in the form of particles of mica and/or aluminium oxide and/or silica, which are coated with metal oxides or combinations of metal oxides; 4) the enamel has a roughness Ra greater than or equal to 0.4 µm; and 5) the enamel has a roughness Rr greater than 4 µm.

IPC 8 full level
C03C 3/064 (2006.01); **C03C 3/066** (2006.01); **C03C 3/093** (2006.01); **C03C 10/00** (2006.01); **C03C 14/00** (2006.01); **C03C 17/04** (2006.01); **F24C 15/10** (2006.01)

CPC (source: EP KR US)
C03C 3/064 (2013.01 - EP KR); **C03C 3/066** (2013.01 - EP KR); **C03C 3/093** (2013.01 - EP KR); **C03C 8/14** (2013.01 - KR); **C03C 10/009** (2013.01 - KR); **C03C 14/006** (2013.01 - EP KR); **C03C 17/02** (2013.01 - US); **C03C 17/04** (2013.01 - EP KR); **F24C 15/10** (2013.01 - EP KR US); **C03C 10/009** (2013.01 - EP); **C03C 2214/16** (2013.01 - EP KR); **C03C 2217/452** (2013.01 - EP KR); **C03C 2217/485** (2013.01 - EP KR); **C03C 2217/77** (2013.01 - EP KR US); **C03C 2217/78** (2013.01 - EP KR US); **C03C 2218/119** (2013.01 - EP KR)

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 2019158882 A1 20190822; CN 111670170 A 20200915; CN 111670170 B 20220916; DE 202019003146 U1 20191024; EP 3755667 A1 20201230; FR 3078066 A1 20190823; FR 3078066 B1 20230324; JP 2021513947 A 20210603; JP 7483616 B2 20240516; KR 20200123418 A 20201029; US 2021188701 A1 20210624

DOCDB simple family (application)
FR 2019050362 W 20190218; CN 201980012322 A 20190218; DE 202019003146 U 20190218; EP 19710060 A 20190218; FR 1851396 A 20180219; JP 2020542660 A 20190218; KR 20207022901 A 20190218; US 201916967772 A 20190218