

Title (en)

Glass ceramic cooking plate with a nubbed structure

Title (de)

Glaskeramik-Kochfeld mit Noppenstruktur

Title (fr)

Plaque de cuisson vitrocéramique avec structure à nopes

Publication

EP 2775213 A1 20140910 (DE)

Application

EP 14156696 A 20140226

Priority

DE 102013102130 A 20130305

Abstract (en)

The glass ceramic hob has glass ceramic plate that is provided with smooth upper surface (1) and bottom surface (2) having stud structure (20). Several heating elements are arranged below glass ceramic plate. A display region (5) is arranged in edge region of glass-ceramic plate. The glass ceramic plate is polished, and beveled edges (3) of glass ceramic plate is inclined at shallow angle to bottom surface.

Abstract (de)

Glaskeramik-Kochfeld mit Noppenstruktur, die in einem Randbereich des Kochfeldes weggeschliffen ist, um in einem flachen Winkel eine Flachfacette (3) zu schaffen, die als Displaybereich (5) nutzbar ist.

IPC 8 full level

F24C 7/08 (2006.01); **F24C 15/10** (2006.01); **H05B 3/74** (2006.01)

CPC (source: EP US)

F24C 15/10 (2013.01 - EP US); **H05B 3/74** (2013.01 - EP US)

Citation (applicant)

DE 19633706 C2 20000113 - BSH BOSCH SIEMENS HAUSGERAETE [DE]

Citation (search report)

- [Y] DE 10211520 A1 20030925 - BSH BOSCH SIEMENS HAUSGERAETE [DE]
- [Y] DE 102010032113 A1 20120126 - SCHOTT AG [DE]
- [Y] DE 102005002952 A1 20060727 - BSH BOSCH SIEMENS HAUSGERAETE [DE]
- [Y] WO 03086019 A1 20031016 - EUROKERA [FR], et al
- [Y] DE 10344439 B3 20050210 - SCHOTT AG [DE]
- [Y] DE 10240147 A1 20040311 - BSH BOSCH SIEMENS HAUSGERAETE [DE]

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)

EP 2775213 A1 20140910; EP 2775213 B1 20160831; CN 104033936 A 20140910; CN 104033936 B 20170908; DE 102013102130 A1 20140911; DE 102013102130 B4 20171116; FR 3003015 A1 20140912; JP 2014194332 A 20141009; US 2014251977 A1 20140911; US 9927130 B2 20180327

DOCDB simple family (application)

EP 14156696 A 20140226; CN 201410078464 A 20140305; DE 102013102130 A 20130305; FR 1451690 A 20140303; JP 2014042777 A 20140305; US 201414197943 A 20140305