

Title (en)  
GLASS CERAMIC WORKTOP

Title (de)  
GLASKERAMIKARBEITSPLATTE

Title (fr)  
PLAN DE TRAVAIL EN VITROCERAMIQUE

Publication  
**EP 3346879 A1 20180718 (FR)**

Application  
**EP 16775797 A 20160906**

Priority  
• FR 1558346 A 20150908  
• FR 2016052216 W 20160906

Abstract (en)  
[origin: WO2017042477A1] The present invention concerns a piece of furniture and/or household equipment, that is advantageously interactive, comprising: - at least one worktop formed from at least one substrate made from monolithic transparent glass material having a surface area greater than 0.7 m<sup>2</sup>, said substrate being, in particular, mostly or entirely bare or provided with a coating or coatings such that the substrate coated in this way has haze less than 15% and/or light transmission TL greater than 60% and/or an opacity indicator less than 85 - at least one light source, in particular intended to produce one or more areas or one or more elements or displays of the substrate, said source being located, in particular, perpendicular to the substrate for projection display, or under the substrate for display by transmission through the substrate, - at least one interface for communication with at least one element of the worktop such as the light source or sources, and/or if applicable with at least one external element for wireless communication, - and optionally an element inserted into the substrate or worktop, in particular in such a way that the assembly formed by the substrate or worktop and the inserted element has haze greater than 15% and/or light transmission TL less than 60%, and/or an opacity indicator greater than 85, said equipment being further free of heating elements.

IPC 8 full level  
**A47B 96/18** (2006.01); **C03C 10/00** (2006.01); **G09F 9/302** (2006.01)

CPC (source: EP KR US)  
**A47B 13/12** (2013.01 - EP KR US); **A47B 77/022** (2013.01 - KR); **A47B 95/04** (2013.01 - KR); **A47B 96/18** (2013.01 - EP KR US); **C03C 10/00** (2013.01 - EP KR US); **A47B 2220/008** (2013.01 - KR); **A47B 2220/0091** (2013.01 - KR); **F21V 33/0012** (2013.01 - US); **F21W 2131/301** (2013.01 - US)

Citation (search report)  
See references of WO 2017042477A1

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)  
**FR 3040611 A1 20170310; FR 3040611 B1 20180525**; CN 108366672 A 20180803; DE 202016008269 U1 20170607; EP 3346879 A1 20180718; JP 2018529068 A 20181004; KR 20180051512 A 20180516; US 2018249822 A1 20180906; WO 2017042477 A1 20170316

DOCDB simple family (application)  
**FR 1558346 A 20150908**; CN 201680052119 A 20160906; DE 202016008269 U 20160906; EP 16775797 A 20160906; FR 2016052216 W 20160906; JP 2018512414 A 20160906; KR 20187006303 A 20160906; US 201615756403 A 20160906