

Title (en)  
ILLUMINATED DRINKING GLASS ARRANGEMENT

Title (de)  
BELEUCHTETE TRINKGLASANORDNUNG

Title (fr)  
AGENCEMENT DE VERRE POUR BOIRE ÉCLAIRÉ

Publication  
**EP 3307116 A1 20180418 (EN)**

Application  
**EP 16806943 A 20160610**

Priority  
• FI 20150174 A 20150612  
• FI 2016000013 W 20160610

Abstract (en)  
[origin: WO2016198733A1] An object of the invention is an illuminated drinking glass arrangement comprising a drinking glass (100) fillable with a liquid and light-emitting diodes (101) for illuminating the glass (100). The illuminated drinking glass arrangement comprises micro electro-mechanical means (102b) for forming orientation information on the glass (100) and at least one of resistive, capacitive, pressure and weight measurement means (102) for forming at least two kind of different information, and said means (102b, 102) for obtaining information on the liquid level in the glass (100) on the basis of combination of said at least two kind of different information, orientation information and some other information, a microprocessor (104) for processing said obtained information on the glass conditions to determine increase or decrease of liquid level in the glass (100) and for controlling the light-emitting diodes (101) to change the illumination to the glass on the basis of said determined liquid level, and said means (102), the microprocessor (104) and the light emitting diodes (101) being integrated in connection with the drinking glass (100).

IPC 8 full level  
**A47G 19/22** (2006.01); **G01F 23/00** (2022.01)

CPC (source: EP FI)  
**A47G 19/22** (2013.01 - EP FI); **A47G 19/2227** (2013.01 - FI); **G01F 23/14** (2013.01 - EP); **G01F 23/24** (2013.01 - EP); **G01F 23/263** (2013.01 - EP); **A47G 2019/2238** (2013.01 - EP)

Citation (search report)  
See references of WO 2016198733A1

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 2016198733 A1 20161215**; EP 3307116 A1 20180418; FI 20150174 A 20161213

DOCDB simple family (application)  
**FI 2016000013 W 20160610**; EP 16806943 A 20160610; FI 20150174 A 20150612