

Title (en)

FLOWER LIGHTING SYSTEM COMBINING FLOWER CREATION AND LIGHT EFFECTS

Title (de)

BLUMENBELEUCHTUNGSSYSTEM, DAS BLUMENKREATION UND LICHTEFFEKTE KOMBINIERT

Title (fr)

SYSTÈME D'ÉCLAIRAGE DE FLEURS COMBINANT UNE CRÉATION FLORALE ET DES EFFETS DE LUMIÈRE

Publication

EP 3730833 A1 20201028 (EN)

Application

EP 17935410 A 20171219

Priority

CN 2017000738 W 20171219

Abstract (en)

A floral lighting system that combines creative floral arrangements with lights is revealed. The floral lighting system includes a carrier, at least one floral unit, at least one light emitting diode (LED) module and a power supply. The floral unit is connected to the carrier to form a creative floral arrangement. The LED module includes at least one wire unit that is wound around or inserted into the floral unit for integrally connected to the floral unit. An external electronic device is used to control functions of the LED module such as light color, power on/off, lighting pattern, etc. wirelessly so that the LED module arranged at the creative floral arrangement on the carrier provides various kinds of dynamic lighting. The floral lighting system overcomes the shortcomings of conventional flower lights such as limited styles, dull lighting, etc.

IPC 8 full level

F21S 9/02 (2006.01); **F21V 19/00** (2006.01)

CPC (source: EP)

A41G 1/005 (2013.01); **F21V 33/0028** (2013.01); **H05B 47/19** (2020.01); **F21S 4/22** (2016.01); **F21W 2121/00** (2013.01); **F21Y 2107/70** (2016.07); **F21Y 2115/10** (2016.07); **H05B 45/20** (2020.01)

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 3730833 A1 20201028; **EP 3730833 A4 20210721**; JP 3229843 U 20201224; WO 2019119171 A1 20190627

DOCDB simple family (application)

EP 17935410 A 20171219; CN 2017000738 W 20171219; JP 2020600081 U 20171219