

Title (en)

Electronic candle

Title (de)

Elektronische Kerze

Title (fr)

Bougie électronique

Publication

EP 2570714 A1 20130320 (EN)

Application

EP 12155211 A 20120213

Priority

- CN 201110275551 A 20110916
- CN 201110275546 A 20110916

Abstract (en)

An electronic candle is provided, comprising a candle body (1), wherein a cavity (2) is disposed in the candle body (1), a first light-emitting body (3) and an electronic control device (4) for controlling operation of the first light-emitting body (3) are mounted in the cavity (2), the first light-emitting body (3) is connected to a light guide body (5), the light guide body (5) passes through a top of the cavity (2) and extends to an upper surface of the candle body (1) to form a light candle wick (6), and several second light-emitting bodies (7) are disposed below the first light-emitting body (3) and are located in the cavity (2).

IPC 8 full level

F21S 6/00 (2006.01); **F21Y 115/10** (2016.01)

CPC (source: EP US)

F21S 6/001 (2013.01 - EP US); **F21Y 2115/10** (2016.07 - EP US)

Citation (search report)

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- [XAI] US 7121686 B1 20061017 - CHU PAUL [US]
- [A] US 2002093834 A1 20020718 - YU CHUN-CHIEN [TW], et al

Citation (third parties)

Third party :

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- US 7677753 B1 20100316 - WILLS MICHAEL H [US]
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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)

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DOCDB simple family (application)

EP 12155211 A 20120213; DK 12155211 T 20120213