

Title (en)

Cartridge, cartridge chip, light-emission control method and device for cartridge chip

Title (de)

Kartusche, Kartuschen-Chip, Lichtemissionssteuerungsverfahren und -vorrichtung für Kartuschen-Chip

Title (fr)

Cartouche, puce, dispositif et procédé de commande d'émission de puce pour cartouche

Publication

EP 2886352 A3 20161228 (EN)

Application

EP 14198270 A 20141216

Priority

- CN 201310700877 A 20131219
- CN 201410070295 A 20140227

Abstract (en)

[origin: EP2886352A2] A light-emission control method for a cartridge chip is provided. The control method includes: determining whether it is currently in a stage that an inkjet imaging apparatus prompts a cartridge state, when the inkjet imaging apparatus begins to supply power to the cartridge chip; determining whether a current cartridge state meets a preset condition, in the case that it is currently in the stage that the inkjet imaging apparatus prompts the cartridge state; emitting light according to a preset light-emission rule to prompt a user with the current cartridge state, in the case that the current cartridge state meets the preset condition. According to the light-emission control method, it is beneficial to reduce process requirement and design difficulty for the cartridge chip. In addition, a light-emission control device for the cartridge chip, a cartridge chip and a cartridge are provided.

IPC 8 full level

B41J 2/175 (2006.01)

CPC (source: EP)

B41J 2/17546 (2013.01)

Citation (search report)

- [X] CN 103241004 A 20130814 - ZHUHAI PRINT RITE TECH DEV CO
- [X] CN 103182849 A 20130703 - ZHUHAI APEX MICROELECTRONICS
- [X] CN 202106686 U 20120111 - ZHUHAI APEX MICROELECTRONICS
- [XP] EP 2735447 A1 20140528 - APEX MICROELECTRONICS COMPANY LTD [CN]

Cited by

CN110134046A; JPWO2020136985A1; EP3904113A4; US11718120B2; WO2020136985A1

Designated contracting state (EPC)

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BA ME

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