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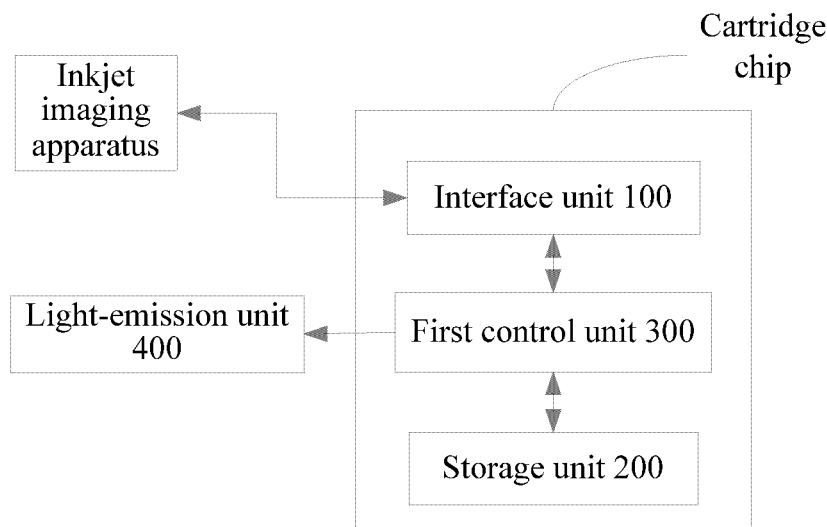
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(54) **Cartridge, cartridge chip, light-emission control method and device for cartridge chip**

(57) 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 car-

tridge 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.



**Fig. 1**

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EUROPEAN SEARCH REPORT

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ANNEX TO THE EUROPEAN SEARCH REPORT  
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