

Title (en)
Ink Cartridge

Title (de)
Tintenpatrone

Title (fr)
Cartouche d'encre

Publication
EP 1772270 A3 20070516 (EN)

Application
EP 06012969 A 20060623

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• JP 2005342697 A 20051128
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Abstract (en)
[origin: EP1772270A2] An ink cartridge for supplying ink to an inkjet recording device is provided. The ink cartridge comprises a case forming a housing space for housing an ink reservoir element on the inside and a replaceable ink reservoir element storing ink and placed in the housing space. The ink reservoir element comprises an ink supply part for supplying ink to an inkjet recording device; and an irradiated part structured to be placed between two portions of an optical sensor of the inkjet recording apparatus and to be irradiated with light. The case is formed by a plurality of case members which are connected to each other and one end surface of the case is equipped with an opening through which at least a portion of said ink supply part and at least a portion of said irradiated part are exposed to the outside of said case such that the irradiated part of the ink reservoir element is detectable, when the ink reservoir element is housed in the case.

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