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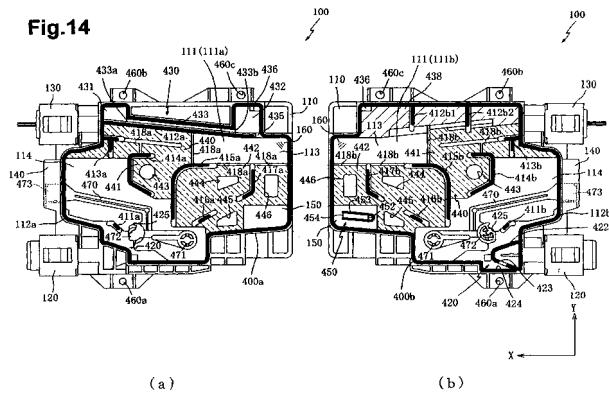
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## (54) Ink Cartridge

(57) An ink cartridge for use in an ink jet recording apparatus is provided. The ink cartridge is structured to be horizontally inserted into an ink jet recording apparatus in a mounting direction and comprises: an ink supplying part arranged on the front surface of the ink cartridge in the mounting direction for supplying ink from the ink cartridge to an ink jet recording apparatus and an irradiated part arranged on the front surface of the ink

cartridge with the irradiated portion structured to be placed between two portions of an optical sensor of the inkjet recording apparatus. The irradiated part is arranged above the ink supplying part, when the ink cartridge is in a mounting orientation, and the irradiated part comprises a pair of opposing surfaces for facing the two portions of the optical sensor, the opposing surfaces extending substantially vertically, when the ink cartridge is in the mounting orientation.

Fig.14





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			TECHNICAL FIELDS SEARCHED (IPC)
			B41J
The present search report has been drawn up for all claims			
2	Place of search	Date of completion of the search	Examiner
	The Hague	20 March 2007	De Groot, Ronald
CATEGORY OF CITED DOCUMENTS			
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document			
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**ANNEX TO THE EUROPEAN SEARCH REPORT  
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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

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