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(54) **Ink cartridge, set of ink cartridges, and ink cartridge determination system**

(57) An ink cartridge includes a first signal blocking portion configured to selectively prevent a first signal from passing therethrough or to alter a path of the first signal. The ink cartridge also includes a second signal blocking portion configured to selectively prevent a second signal from passing therethrough or to alter a path of the second signal. The second signal blocking portion has a thickness determinative of whether the second signal blocking portion prevents the second signal from passing therethrough or alters the path of the second signal at a time that the first signal blocking portion initially prevents the first signal from passing therethrough or alters the path of the first signal.

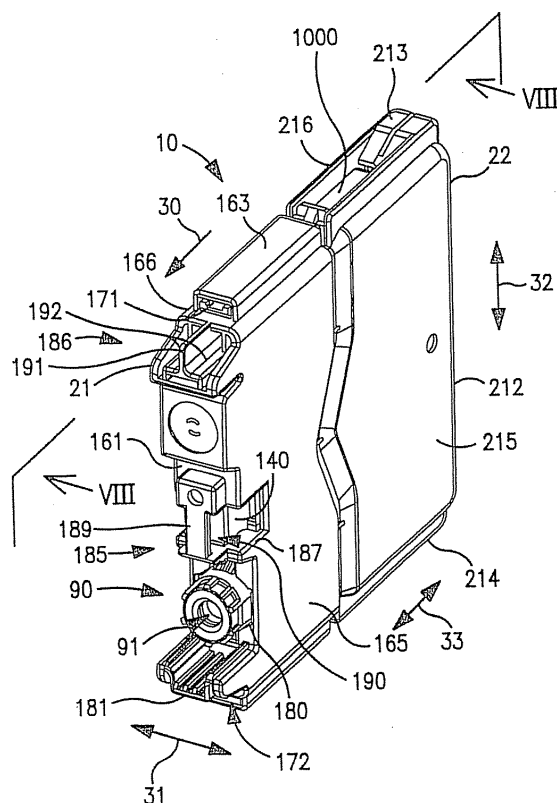


FIG. 2(a)



EUROPEAN SEARCH REPORT

Application Number
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Place of search The Hague		Date of completion of the search 11 February 2011	Examiner Adam, Emmanuel
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 1
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1
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