

Publication

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Application

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Priority

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Abstract (en)

[origin: WO8907956A1] Methods and apparatus (80) for ascertaining whether there is at least a threshold concentration of carbon dioxide in gases being monitored. Reversible hydration of the carbon dioxide to generate excess hydrogen ions and trigger a color change in pH sensitive indicator (112) is employed in representative embodiments of the invention to provide an indication that the threshold concentration of carbon dioxide is present in the gases. The methods and apparatus may be used to distinguish between tracheal and esophageal intubation of human and other mammalian patients.

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Citation (search report)

- [A] H. U. BERGMEYER (ED.): "Methods of enzymatic analysis, 3rd. Edition", 1985, VCH VERLAGSGESELLSCHAFT, WEINHEIM, DE
- See references of WO 8907956A1

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