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(54) Anesthetic-depth monitor apparatus

(57) An apparatus (10) for monitoring an anesthetic depth of a living subject, comprising at least two devices of (a) an arousal-index determining device (64) which determines an arousal index indicating a degree of arousal of the subject, (b) a pain-index determining device (67) which determines a pain index indicating a degree of pain of the subject, and (c) a muscular-relaxa-

tion-index determining device (70) which determines a muscular-relaxation index indicating a degree of muscular relaxation of the subject, and an anesthetic-depth determining means (72) for determining, based on at least two indexes determined by said at least two devices, an anesthetic depth of the subject according to a pre-determined relationship between anesthetic depth and said at least two indexes.

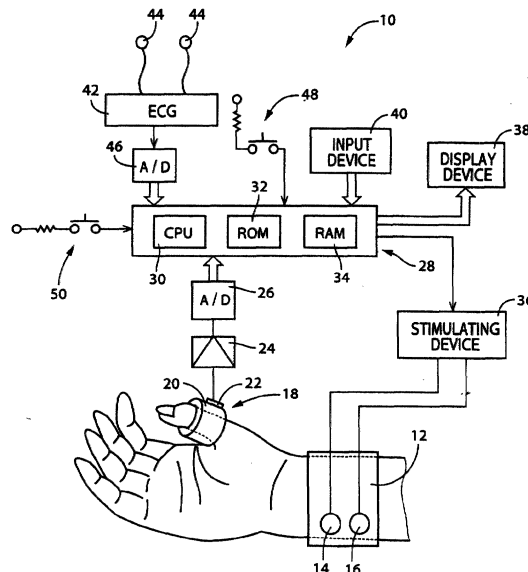


FIG. 1



European Patent
Office

EUROPEAN SEARCH REPORT

Application Number
EP 00 11 2298

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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
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The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (Int.Cl.7) A61B G01R
Place of search BERLIN		Date of completion of the search 15 November 2002	Examiner Pohjamo, T
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 T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

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**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 00 11 2298

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专利名称(译)	麻醉深度监测仪器		
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申请(专利权)人(译)	COLIN CORPORATION		
当前申请(专利权)人(译)	COLIN医疗科技股份有限公司		
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优先权	1999162368 1999-06-09 JP		
其他公开文献	EP1059064A2		
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摘要(译)

一种用于监测活体的麻醉深度的装置(10),包括至少两个装置(a)唤醒指数确定装置(64),其确定表示受试者的觉醒程度的觉醒指数,(b)疼痛指数确定装置(67),其确定指示受试者疼痛程度的疼痛指数;以及(c)肌肉松弛指数确定装置(70),其确定指示肌肉程度的肌肉松弛指数。所述受试者的松弛,以及麻醉深度确定装置(72),用于基于由所述至少两个装置确定的至少两个指标,根据麻醉深度与所述麻醉深度之间的预定关系确定受试者的麻醉深度。两个指标。

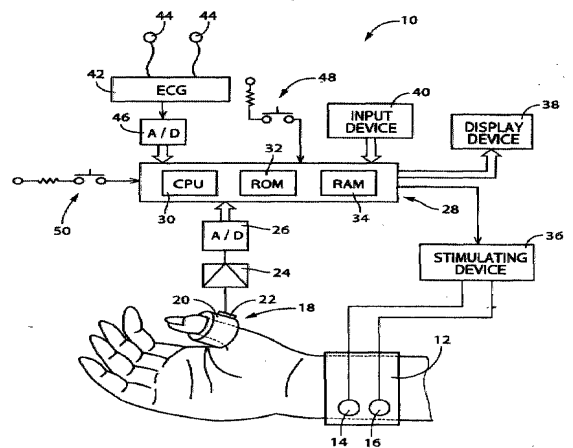


FIG. 1